



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 135089

TO: James Schultz
Location: REM/2D18/2C18
Art Unit: 1635
Thursday, October 14, 2004

Case Serial Number: 10/007078

From: David Schreiber
Location: Biotech-Chem Library
Remsen E01A61
Phone: 272-2526

david.schreiber@uspto.gov

Search Notes

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SEARCH REQUEST FORM**Scientific and Technical Information Center**

Requester's Full Name: _____ Examiner #: _____ Date: _____
 Art Unit: _____ Phone Number 30 _____ Serial Number: _____
 Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>D. Schreiber</u>	NA Sequence (#) <u>11</u>	STN _____
Searcher Phone #: <u>272-2526</u>	AA Sequence (#) _____	Dialog _____
Searcher Location: <u>Rensselaer EOI A61</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr. Link _____
Date Completed: <u>10/14</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: <u>15</u>	Fulltext _____	Sequence Systems <u>Compukey</u>
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>63</u>	Other _____	Other (specify) _____

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Schreiber, David

135089

From: Schultz, James
Sent: Wednesday, October 06, 2004 4:47 PM
To: Schreiber, David
Subject: score over length search request, 10/007,078

Hi David,

I need a score over length nucleotide sequence search on SEQ ID NO:3 in the above entitled case. I need the lower and upper limits to be 8 and 50, respectively, I need any hits that are above 65% complementarity, and please transfer as many hits into the excel program as possible. Please do not search the interference databases at this time.

Thanks,

Doug Schultz

James Douglas Schultz, PhD

AU 1635 (Biotechnology)

Patent Examiner

United States Patent and Trademark Office

(Office) REM 2D18

(Mail) REM 2C18

(571) 272-0763

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SCORE OVER LENGTH SEARCHES

Attached is a score over length search. This search was developed to overcome limitations in most standard search systems which favor large sequences with high scoring, but lesser overall identity over smaller sequences with higher overall identity. This search is especially useful for relatively small nucleic acid or polypeptide target sequences (antisense, fragments, probes, primers, RNAi, epitopes, haptens, etc.) claimed functionally via a form of hybridization and/or identity language and having defined upper and lower polynucleotide and or polypeptide length limits.

The score over length search is performed by first running the query sequence using examiner-specified identity and polynucleotide or protein length limit parameters, and saving 65,000 hits and 0 alignments from each desired database. The resulting output is reformatted using a Microsoft Word macro and is imported into Excel. The summary table data are then sorted by the ratio of score of each hit sequence divided by its length and the accession numbers for all hits below the examiner's desired score over length parameters are deleted. The remaining accession numbers are used to pull the corresponding sequences from the databases into subdatabases enriched for good hits and the query sequence is re-run against these subdatabases to yield the final results.

The score over length cutoff for this search is _____.

Examiner Please Note: This cover sheet should be included when submitting results to be scanned.

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STIC SEARCH RESULT FEEDBACK FORM

Biotech-Chem

Questions about the scope or the results of the search? Contact *the searcher* or contact:

Mary Hale, Information Branch Supervisor
Remsen Bldg. 01 D86
571-272-2507

Voluntary Feedback

➤ I am an examiner in Workgroup: Example: 1610

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC-Biotech-Chem Library Remsen Bldg.



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308	20	0.3	20	1	AR264926	ACCESSION:AR264926	381	19.8	0.3	28	1	AX394616	ACCESSION:AX394616
309	20	0.3	20	1	AR264927	ACCESSION:AR264927	382	19.8	0.3	28	1	AX394617	ACCESSION:AX394617
310	20	0.3	20	1	AR264928	ACCESSION:AR264928	383	19.8	0.3	29	1	BD274324	ACCESSION:BD274324
311	20	0.3	20	1	AR264929	ACCESSION:AR264929	384	19.8	0.3	29	1	BD274342	ACCESSION:BD274342
312	20	0.3	20	1	AR280216	ACCESSION:AR280216	385	19.8	0.3	29	1	AX394619	ACCESSION:AX394619
313	20	0.3	20	1	AR322431	ACCESSION:AR322431	386	19.8	0.3	30	1	AR004711	ACCESSION:AR004711
C 314	20	0.3	20	1	AX791866	ACCESSION:AX791866	387	19.8	0.3	30	1	AR008197	ACCESSION:AR008197
315	20	0.3	20	1	BD072865	ACCESSION:BD072865	388	19.8	0.3	30	1	AR136980	ACCESSION:AR136980
316	20	0.3	20	1	BD072866	ACCESSION:BD072866	389	19.8	0.3	30	1	I76981	ACCESSION:I76981
317	20	0.3	20	1	BD072867	ACCESSION:BD072867	390	19.8	0.3	30	1	I80976	ACCESSION:I80976
318	20	0.3	20	1	BD072868	ACCESSION:BD072868	391	19.8	0.3	30	1	I81072	ACCESSION:I81072
319	20	0.3	20	1	BD072869	ACCESSION:BD072869	392	19.8	0.3	30	1	AX394621	ACCESSION:AX394621
320	20	0.3	20	1	BD072870	ACCESSION:BD072870	393	19.8	0.3	30	1	BD105621	ACCESSION:BD105621
321	20	0.3	20	1	BD072871	ACCESSION:BD072871	394	19.8	0.3	26	1	BD174259	ACCESSION:BD174259
322	20	0.3	20	1	BD072872	ACCESSION:BD072872	395	19.6	0.3	30	1	AR016852	ACCESSION:AR016852
323	20	0.3	20	1	BD072873	ACCESSION:BD072873	396	19.6	0.3	30	1	AR020878	ACCESSION:AR020878
324	20	0.3	20	1	BD072874	ACCESSION:BD072874	397	19.6	0.3	30	1	AR027201	ACCESSION:AR027201
325	20	0.3	20	1	BD107492	ACCESSION:BD107492	398	19.6	0.3	30	1	AR038488	ACCESSION:AR038488

C 399	19.6	0.3	30	1	AR064630	ACCESSION:AR064630	472	19	0.3	19	1	AR135297	ACCESSION:AR135297
C 400	19.6	0.3	30	1	AR067555	ACCESSION:AR067555	473	19	0.3	19	1	AR135298	ACCESSION:AR135298
C 401	19.6	0.3	30	1	I38507	ACCESSION:I38507	474	19	0.3	19	1	AR135302	ACCESSION:AR135302
C 402	19.6	0.3	30	1	I56982	ACCESSION:I56982	475	19	0.3	19	1	AR135304	ACCESSION:AR135304
C 403	19.6	0.3	30	1	I59848	ACCESSION:I59848	476	19	0.3	19	1	AR135305	ACCESSION:AR135305
C 404	19.6	0.3	30	1	I75175	ACCESSION:I75175	477	19	0.3	19	1	AR135315	ACCESSION:AR135315
C 405	19.6	0.3	30	1	AR409723	ACCESSION:AR409723	478	19	0.3	19	1	AR141898	ACCESSION:AR141898
C 406	19.6	0.3	30	1	AX018477	ACCESSION:AX018477	479	19	0.3	19	1	AR153863	ACCESSION:AR153863
C 407	19.6	0.3	30	1	AX164711	ACCESSION:AX164711	480	19	0.3	19	1	AR164173	ACCESSION:AR164173
C 408	19.6	0.3	30	1	BD136938	ACCESSION:BD136938	481	19	0.3	19	1	BD274438	ACCESSION:BD274438
C 409	19.4	0.3	21	1	AX825110	ACCESSION:AX825110	482	19	0.3	19	1	BD274439	ACCESSION:BD274439
C 410	19.4	0.3	21	1	AX825116	ACCESSION:AX825116	483	19	0.3	19	1	BD274440	ACCESSION:BD274440
C 411	19.4	0.3	21	1	AX825117	ACCESSION:AX825117	484	19	0.3	19	1	BD274441	ACCESSION:BD274441
C 412	19.4	0.3	21	1	AX825121	ACCESSION:AX825121	485	19	0.3	19	1	BD274449	ACCESSION:BD274449
C 413	19.4	0.3	21	1	AX825125	ACCESSION:AX825125	486	19	0.3	19	1	AR205798	ACCESSION:AR205798
C 414	19.4	0.3	21	1	AX825126	ACCESSION:AX825126	487	19	0.3	19	1	AR205799	ACCESSION:AR205799
C 415	19.4	0.3	21	1	AX825129	ACCESSION:AX825129	488	19	0.3	19	1	AR205800	ACCESSION:AR205800
C 416	19.4	0.3	21	1	AX825142	ACCESSION:AX825142	489	19	0.3	19	1	AR205801	ACCESSION:AR205801
C 417	19.4	0.3	21	1	AX825148	ACCESSION:AX825148	490	19	0.3	19	1	AR205809	ACCESSION:AR205809
C 418	19.4	0.3	21	1	AX825149	ACCESSION:AX825149	491	19	0.3	19	1	AR213490	ACCESSION:AR213490
C 419	19.4	0.3	21	1	AX825150	ACCESSION:AX825150	492	19	0.3	19	1	AR213491	ACCESSION:AR213491
C 420	19.4	0.3	21	1	AX825152	ACCESSION:AX825152	493	19	0.3	19	1	AR213492	ACCESSION:AR213492
C 421	19.4	0.3	21	1	AX825154	ACCESSION:AX825154	494	19	0.3	19	1	AR213493	ACCESSION:AR213493
C 422	19.4	0.3	21	1	AX825160	ACCESSION:AX825160	495	19	0.3	19	1	AR213494	ACCESSION:AR213494
C 423	19.4	0.3	21	1	AX825162	ACCESSION:AX825162	496	19	0.3	19	1	AR213495	ACCESSION:AR213495
C 424	19.4	0.3	24	1	E13309	ACCESSION:E13309	497	19	0.3	19	1	AR213496	ACCESSION:AR213496
C 425	19.4	0.3	25	1	A27143	ACCESSION:A27143	498	19	0.3	19	1	AR213497	ACCESSION:AR213497
C 426	19.4	0.3	25	1	AX754187	ACCESSION:AX754187	499	19	0.3	19	1	AR213501	ACCESSION:AR213501
C 427	19.4	0.3	25	1	AX754188	ACCESSION:AX754188	500	19	0.3	19	1	AR213502	ACCESSION:AR213502
C 428	19.4	0.3	25	1	AX754189	ACCESSION:AX754189	501	19	0.3	19	1	AR213503	ACCESSION:AR213503
C 429	19.4	0.3	25	1	AX754190	ACCESSION:AX754190	502	19	0.3	19	1	AR213512	ACCESSION:AR213512
C 430	19.4	0.3	25	1	AX754191	ACCESSION:AX754191	503	19	0.3	19	1	AR222465	ACCESSION:AR222465
C 431	19.4	0.3	25	1	AX754192	ACCESSION:AX754192	504	19	0.3	19	1	AR237463	ACCESSION:AR237463
C 432	19.4	0.3	28	1	AX688109	ACCESSION:AX688109	505	19	0.3	19	1	AR321589	ACCESSION:AR321589
C 433	19.4	0.3	28	1	AX642896	ACCESSION:AX642896	506	19	0.3	19	1	AR359804	ACCESSION:AR359804
C 434	19.2	0.3	24	1	AR431308	ACCESSION:AR431308	507	19	0.3	19	1	AR359805	ACCESSION:AR359805
C 435	19.2	0.3	25	1	AX300969	ACCESSION:AX300969	508	19	0.3	19	1	AR359806	ACCESSION:AR359806
C 436	19.2	0.3	25	1	AX692826	ACCESSION:AX692826	509	19	0.3	19	1	AR367447	ACCESSION:AR367447
C 437	19.2	0.3	25	1	AX692828	ACCESSION:AX692828	510	19	0.3	19	1	AR399177	ACCESSION:AR399177
C 438	19.2	0.3	28	1	AR371171	ACCESSION:AR371171	511	19	0.3	19	1	AR399178	ACCESSION:AR399178
C 439	19	0.3	19	1	A68209	ACCESSION:A68209	512	19	0.3	19	1	AR403601	ACCESSION:AR403601
C 440	19	0.3	19	1	AR048767	ACCESSION:AR048767	513	19	0.3	19	1	AR403602	ACCESSION:AR403602
C 441	19	0.3	19	1	AR111371	ACCESSION:AR111371	514	19	0.3	19	1	AR403603	ACCESSION:AR403603
C 442	19	0.3	19	1	AR111946	ACCESSION:AR111946	515	19	0.3	19	1	AR403604	ACCESSION:AR403604
C 443	19	0.3	19	1	AR111947	ACCESSION:AR111947	516	19	0.3	19	1	AR403605	ACCESSION:AR403605
C 444	19	0.3	19	1	AR111948	ACCESSION:AR111948	517	19	0.3	19	1	AR403606	ACCESSION:AR403606
C 445	19	0.3	19	1	AR111949	ACCESSION:AR111949	518	19	0.3	19	1	AR403607	ACCESSION:AR403607
C 446	19	0.3	19	1	AR111950	ACCESSION:AR111950	519	19	0.3	19	1	AR403608	ACCESSION:AR403608
C 447	19	0.3	19	1	AR111951	ACCESSION:AR111951	520	19	0.3	19	1	AR403612	ACCESSION:AR403612
C 448	19	0.3	19	1	AR111952	ACCESSION:AR111952	521	19	0.3	19	1	AR403613	ACCESSION:AR403613
C 449	19	0.3	19	1	AR111953	ACCESSION:AR111953	522	19	0.3	19	1	AR403614	ACCESSION:AR403614
C 450	19	0.3	19	1	AR111957	ACCESSION:AR111957	523	19	0.3	19	1	AR403623	ACCESSION:AR403623
C 451	19	0.3	19	1	AR111959	ACCESSION:AR111959	524	19	0.3	19	1	AR412338	ACCESSION:AR412338
C 452	19	0.3	19	1	AR111960	ACCESSION:AR111960	525	19	0.3	19	1	AR432616	ACCESSION:AR432616
C 453	19	0.3	19	1	AR111970	ACCESSION:AR111970	526	19	0.3	19	1	AX349249	ACCESSION:AX349249
C 454	19	0.3	19	1	AR124843	ACCESSION:AR124843	527	19	0.3	19	1	BD087505	ACCESSION:BD087505
C 455	19	0.3	19	1	AR124844	ACCESSION:AR124844	528	19	0.3	19	1	BD196900	ACCESSION:BD196900
C 456	19	0.3	19	1	AR124845	ACCESSION:AR124845	529	19	0.3	19	1	AR139960	ACCESSION:AR139960
C 457	19	0.3	19	1	AR124846	ACCESSION:AR124846	530	19	0.3	20	1	AR140279	ACCESSION:AR140279
C 458	19	0.3	19	1	AR124847	ACCESSION:AR124847	531	19	0.3	20	1	AR140557	ACCESSION:AR140557
C 459	19	0.3	19	1	AR124848	ACCESSION:AR124848	532	19	0.3	21	1	AR118155	ACCESSION:AR118155
C 460	19	0.3	19	1	AR124849	ACCESSION:AR124849	533	19	0.3	21	1	I84433	ACCESSION:I84433
C 461	19	0.3	19	1	AR124850	ACCESSION:AR124850	534	19	0.3	21	1	AX825119	ACCESSION:AX825119
C 462	19	0.3	19	1	AR124854	ACCESSION:AR124854	535	19	0.3	21	1	AX825120	ACCESSION:AX825120
C 463	19	0.3	19	1	AR124856	ACCESSION:AR124856	536	19	0.3	21	1	AX825122	ACCESSION:AX825122
C 464	19	0.3	19	1	AR124857	ACCESSION:AR124857	537	19	0.3	21	1	AX825123	ACCESSION:AX825123
C 465	19	0.3	19	1	AR124867	ACCESSION:AR124867	538	19	0.3	21	1	AX825124	ACCESSION:AX825124
C 466	19	0.3	19	1	AR135291	ACCESSION:AR135291	539	19	0.3	21	1	AX825127	ACCESSION:AX825127
C 467	19	0.3	19	1	AR135292	ACCESSION:AR135292	540	19	0.3	21	1	AX825128	ACCESSION:AX825128
C 468	19	0.3	19	1	AR135293	ACCESSION:AR135293	541	19	0.3	21	1	AX825130	ACCESSION:AX825130
C 469	19	0.3	19	1	AR135294	ACCESSION:AR135294	542	19	0.3	21	1	AX825151	ACCESSION:AX825151
C 470	19	0.3	19	1	AR135295	ACCESSION:AR135295	543	19	0.3	21	1	AX825153	ACCESSION:AX825153
C 471	19	0.3	19	1	AR135296	ACCESSION:AR135296	544	19	0.3	21	1	AX825159	ACCESSION:AX825159

545	19	0.3	21	1	AX825161	ACCESSION:AX825161	C 618	18.4	0.2	20	1	AX488408	ACCESSION:AX488408
C 546	19	0.3	22	1	BD085544	ACCESSION:BD085544	C 619	18.4	0.2	20	1	AX546302	ACCESSION:AX546302
C 547	19	0.3	24	1	AX708815	ACCESSION:AX708815	C 620	18.4	0.2	20	1	AX546392	ACCESSION:AX546392
548	19	0.3	24	1	BD097127	ACCESSION:BD097127	C 621	18.4	0.2	21	1	AR241831	ACCESSION:AR241831
549	19	0.3	24	1	BD161931	ACCESSION:BD161931	622	18.4	0.2	21	1	AX825107	ACCESSION:AX825107
550	19	0.3	25	1	AX454028	ACCESSION:AX454028	623	18.4	0.2	21	1	AX825108	ACCESSION:AX825108
551	19	0.3	26	1	AR050239	ACCESSION:AR050239	624	18.4	0.2	21	1	AX825109	ACCESSION:AX825109
C 552	19	0.3	28	1	AR072974	ACCESSION:AR072974	625	18.4	0.2	21	1	AX825115	ACCESSION:AX825115
C 553	19	0.3	28	1	AX391845	ACCESSION:AX391845	626	18.4	0.2	21	1	AX825118	ACCESSION:AX825118
554	19	0.3	31	1	BD015304	ACCESSION:BD015304	627	18.4	0.2	21	1	AX825139	ACCESSION:AX825139
555	19	0.3	35	1	AX196241	ACCESSION:AX196241	628	18.4	0.2	21	1	AX825140	ACCESSION:AX825140
556	19	0.3	35	1	AX440142	ACCESSION:AX440142	629	18.4	0.2	21	1	AX825141	ACCESSION:AX825141
557	19	0.3	35	1	AX465328	ACCESSION:AX465328	630	18.4	0.2	21	1	AX825147	ACCESSION:AX825147
558	19	0.3	35	1	AX556141	ACCESSION:AX556141	631	18.4	0.2	22	1	AR164318	ACCESSION:AR164318
559	19	0.3	35	1	AX556146	ACCESSION:AX556146	632	18.4	0.2	22	1	AR164319	ACCESSION:AR164319
C 560	18.8	0.3	32	1	AX360164	ACCESSION:AX360164	633	18.4	0.2	22	1	I31810	ACCESSION:I31810
561	18.8	0.3	33	1	AR084981	ACCESSION:AR084981	634	18.4	0.2	22	1	I31811	ACCESSION:I31811
C 562	18.8	0.3	23	1	BD245234	ACCESSION:BD245234	635	18.4	0.2	22	1	I69407	ACCESSION:I69407
C 563	18.8	0.3	23	1	BD245238	ACCESSION:BD245238	636	18.4	0.2	22	1	I69408	ACCESSION:I69408
C 564	18.8	0.3	23	1	BD245242	ACCESSION:BD245242	637	18.4	0.2	23	1	BD244863	ACCESSION:BD244863
565	18.8	0.3	23	1	I32906	ACCESSION:I32906	638	18.4	0.2	23	1	BD244865	ACCESSION:BD244865
566	18.8	0.3	23	1	AR306617	ACCESSION:AR306617	639	18.4	0.2	25	1	AX692825	ACCESSION:AX692825
C 567	18.8	0.3	23	1	BD105197	ACCESSION:BD105197	640	18.4	0.2	25	1	AX754186	ACCESSION:AX754186
C 568	18.8	0.3	25	1	I20186	ACCESSION:I20186	641	18.4	0.2	25	1	AX754193	ACCESSION:AX754193
569	18.8	0.3	25	1	AX692821	ACCESSION:AX692821	642	18.4	0.2	26	1	E30823	ACCESSION:E30823
570	18.8	0.3	25	1	AX692822	ACCESSION:AX692822	643	18.4	0.2	28	1	AX91165	ACCESSION:AX91165
571	18.8	0.3	25	1	AX692823	ACCESSION:AX692823	C 644	18.4	0.2	28	1	AX934618	ACCESSION:AX934618
572	18.8	0.3	25	1	AX692824	ACCESSION:AX692824	C 645	18.4	0.2	28	1	BD082052	ACCESSION:BD082052
573	18.8	0.3	25	1	AX692829	ACCESSION:AX692829	C 646	18.4	0.2	28	1	BD095766	ACCESSION:BD095766
574	18.8	0.3	25	1	AX692830	ACCESSION:AX692830	647	18.2	0.2	19	1	AR102020	ACCESSION:AR102020
C 575	18.8	0.3	25	1	BD090045	ACCESSION:BD090045	648	18.2	0.2	19	1	AR134802	ACCESSION:AR134802
576	18.8	0.3	26	1	AX63569	ACCESSION:AX63569	649	18.2	0.2	20	1	E28098	ACCESSION:E28098
577	18.8	0.3	26	1	AR010003	ACCESSION:AR010003	C 650	18.2	0.2	23	1	I28548	ACCESSION:I28548
578	18.8	0.3	26	1	AR034738	ACCESSION:AR034738	C 651	18.2	0.2	23	1	I58710	ACCESSION:I58710
579	18.8	0.3	26	1	AR136778	ACCESSION:AR136778	652	18.2	0.2	24	1	AR341313	ACCESSION:AR341313
580	18.8	0.3	26	1	I24758	ACCESSION:I24758	653	18.2	0.2	24	1	AX103868	ACCESSION:AX103868
581	18.8	0.3	26	1	AX184120	ACCESSION:AX184120	654	18.2	0.2	24	1	AX546921	ACCESSION:AX546921
C 582	18.8	0.3	26	1	AX827015	ACCESSION:AX827015	655	18.2	0.2	25	1	AR028113	ACCESSION:AR028113
C 583	18.8	0.3	26	1	AX839907	ACCESSION:AX839907	656	18.2	0.2	25	1	AR030289	ACCESSION:AR030289
584	18.8	0.3	27	1	BD143816	ACCESSION:BD143816	657	18.2	0.2	25	1	I42108	ACCESSION:I42108
585	18.6	0.2	25	1	AX043092	ACCESSION:AX043092	658	18.2	0.2	25	1	AX042617	ACCESSION:AX042617
586	18.6	0.2	25	1	AX043098	ACCESSION:AX043098	659	18.2	0.2	25	1	AX043282	ACCESSION:AX043282
587	18.6	0.2	25	1	AX043159	ACCESSION:AX043159	660	18.2	0.2	25	1	AX043336	ACCESSION:AX043336
588	18.6	0.2	25	1	AX043166	ACCESSION:AX043166	661	18.2	0.2	25	1	AX043642	ACCESSION:AX043642
589	18.6	0.2	25	1	AX043325	ACCESSION:AX043325	662	18.2	0.2	27	1	BD269715	ACCESSION:BD269715
590	18.6	0.2	26	1	BD244923	ACCESSION:BD244923	663	18.2	0.2	27	1	AX006553	ACCESSION:AX006553
591	18.6	0.2	26	1	AX053081	ACCESSION:AX053081	664	18.2	0.2	27	1	AX006657	ACCESSION:AX006657
592	18.6	0.2	26	1	AX053090	ACCESSION:AX053090	665	18.2	0.2	27	1	AX025369	ACCESSION:AX025369
593	18.6	0.2	26	1	AX546306	ACCESSION:AX546306	666	18.2	0.2	27	1	AX030261	ACCESSION:AX030261
594	18.6	0.2	26	1	AX546340	ACCESSION:AX546340	667	18.2	0.2	27	1	AX030332	ACCESSION:AX030332
595	18.6	0.2	26	1	AX546396	ACCESSION:AX546396	668	18.2	0.2	27	1	AX034829	ACCESSION:AX034829
596	18.6	0.2	26	1	AX546430	ACCESSION:AX546430	669	18.2	0.2	27	1	AX076416	ACCESSION:AX076416
597	18.6	0.2	27	1	AR190825	ACCESSION:AR190825	670	18.2	0.2	27	1	AX138178	ACCESSION:AX138178
598	18.6	0.2	27	1	AX175239	ACCESSION:AX175239	671	18.2	0.2	27	1	AX399586	ACCESSION:AX399586
599	18.6	0.2	27	1	AX175304	ACCESSION:AX175304	672	18.2	0.2	27	1	AX399765	ACCESSION:AX399765
600	18.6	0.2	27	1	BD168869	ACCESSION:BD168869	673	18.2	0.2	27	1	AX403942	ACCESSION:AX403942
601	18.6	0.2	27	1	BD183860	ACCESSION:BD183860	674	18.2	0.2	27	1	AX456821	ACCESSION:AX456821
602	18.6	0.2	28	1	A63563	ACCESSION:A63563	675	18.2	0.2	28	1	BD218802	ACCESSION:BD218802
603	18.6	0.2	28	1	AR055109	ACCESSION:AR055109	676	18.2	0.2	28	1	AR034896	ACCESSION:AR034896
604	18.6	0.2	28	1	AR068450	ACCESSION:AR068450	677	18.2	0.2	28	1	AR034899	ACCESSION:AR034899
605	18.4	0.2	20	1	AR139961	ACCESSION:AR139961	C 678	18.2	0.2	28	1	AR058305	ACCESSION:AR058305
606	18.4	0.2	20	1	AR139962	ACCESSION:AR139962	C 679	18.2	0.2	28	1	AR084528	ACCESSION:AR084528
607	18.4	0.2	20	1	AR140280	ACCESSION:AR140280	C 680	18.2	0.2	28	1	AR097579	ACCESSION:AR097579
608	18.4	0.2	20	1	AR140281	ACCESSION:AR140281	C 681	18.2	0.2	28	1	AR106506	ACCESSION:AR106506
609	18.4	0.2	20	1	AR140558	ACCESSION:AR140558	C 682	18.2	0.2	28	1	E28535	ACCESSION:E28535
610	18.4	0.2	20	1	AR140559	ACCESSION:AR140559	C 683	18.2	0.2	28	1	E28536	ACCESSION:E28536
C 611	18.4	0.2	20	1	BD244919	ACCESSION:BD244919	684	18.2	0.2	28	1	I79509	ACCESSION:I79509
C 612	18.4	0.2	20	1	AR211367	ACCESSION:AR211367	685	18.2	0.2	28	1	AR208426	ACCESSION:AR208426
C 613	18.4	0.2	20	1	AR371268	ACCESSION:AR371268	686	18.2	0.2	28	1	AR215435	ACCESSION:AR215435
C 614	18.4	0.2	20	1	AX053082	ACCESSION:AX053082	C 687	18.2	0.2	28	1	AR222464	ACCESSION:AR222464
C 615	18.4	0.2	20	1	AX053091	ACCESSION:AX053091	688	18.2	0.2	28	1	AR412363	ACCESSION:AR412363
C 616	18.4	0.2	20	1	AX136903	ACCESSION:AX136903	689	18.2	0.2	28	1	AX004875	ACCESSION:AX004875
C 617	18.4	0.2	20	1	AX487367	ACCESSION:AX487367	690	18.2	0.2	28	1	AX004879	ACCESSION:AX004879

C 691	18	0.2	18	1	AX008117	ACCESSION:AX008117	C 764	17.8	0.2	26	1	BD134534	ACCESSION:BD134534
C 692	18	0.2	18	1	AX008118	ACCESSION:AX008118	C 765	17.6	0.2	24	1	A33476	ACCESSION:A33476
C 693	18	0.2	18	1	AX008122	ACCESSION:AX008122	C 766	17.6	0.2	24	1	AR152475	ACCESSION:AR152475
C 694	18	0.2	18	1	AX008123	ACCESSION:AX008123	C 767	17.6	0.2	24	1	BD005776	ACCESSION:BD005776
C 695	18	0.2	18	1	AX028845	ACCESSION:AX028845	C 768	17.6	0.2	25	1	AR279658	ACCESSION:AR279658
C 696	18	0.2	18	1	AX047271	ACCESSION:AX047271	C 769	17.6	0.2	25	1	AR279659	ACCESSION:AR279659
C 697	18	0.2	18	1	AX047273	ACCESSION:AX047273	C 770	17.6	0.2	25	1	AX042572	ACCESSION:AX042572
C 698	18	0.2	18	1	AX085252	ACCESSION:AX085252	C 771	17.6	0.2	25	1	AX042616	ACCESSION:AX042616
C 699	18	0.2	18	1	AX104721	ACCESSION:AX104721	C 772	17.6	0.2	25	1	AX042705	ACCESSION:AX042705
C 700	18	0.2	18	1	AX104747	ACCESSION:AX104747	C 773	17.6	0.2	25	1	AX042953	ACCESSION:AX042953
C 701	18	0.2	18	1	AX105651	ACCESSION:AX105651	C 774	17.6	0.2	25	1	AX043035	ACCESSION:AX043035
C 702	18	0.2	18	1	AX108642	ACCESSION:AX108642	C 775	17.6	0.2	25	1	AX043094	ACCESSION:AX043094
C 703	18	0.2	18	1	AX268863	ACCESSION:AX268863	C 776	17.6	0.2	25	1	AX043119	ACCESSION:AX043119
C 704	18	0.2	18	1	AX355809	ACCESSION:AX355809	C 777	17.6	0.2	25	1	AX043367	ACCESSION:AX043367
C 705	18	0.2	18	1	AX547774	ACCESSION:AX547774	C 778	17.6	0.2	25	1	AX043407	ACCESSION:AX043407
C 706	18	0.2	18	1	AX547800	ACCESSION:AX547800	C 779	17.6	0.2	25	1	AX043517	ACCESSION:AX043517
C 707	18	0.2	18	1	AX598368	ACCESSION:AX598368	C 780	17.6	0.2	25	1	AX043541	ACCESSION:AX043541
C 708	18	0.2	18	1	AX814716	ACCESSION:AX814716	C 781	17.6	0.2	25	1	AX043641	ACCESSION:AX043641
C 709	18	0.2	18	1	AX814723	ACCESSION:AX814723	C 782	17.6	0.2	25	1	AX043706	ACCESSION:AX043706
C 710	18	0.2	18	1	AX814724	ACCESSION:AX814724	C 783	17.6	0.2	25	1	AX117576	ACCESSION:AX117576
C 711	18	0.2	18	1	AX814725	ACCESSION:AX814725	C 784	17.6	0.2	25	1	AX320851	ACCESSION:AX320851
C 712	18	0.2	18	1	AX814736	ACCESSION:AX814736	C 785	17.6	0.2	26	1	AR034927	ACCESSION:AR034927
C 713	18	0.2	18	1	BD085545	ACCESSION:BD085545	C 786	17.6	0.2	26	1	AR145386	ACCESSION:AR145386
C 714	18	0.2	18	1	BD222596	ACCESSION:BD222596	C 787	17.6	0.2	26	1	I18346	ACCESSION:I18346
C 715	18	0.2	19	1	AR432617	ACCESSION:AR432617	C 788	17.6	0.2	26	1	I21333	ACCESSION:I21333
C 716	18	0.2	20	1	BD234126	ACCESSION:BD234126	C 789	17.6	0.2	26	1	I35739	ACCESSION:I35739
C 717	18	0.2	21	1	AX825103	ACCESSION:AX825103	C 790	17.6	0.2	26	1	I36757	ACCESSION:I36757
C 718	18	0.2	21	1	AX825104	ACCESSION:AX825104	C 791	17.6	0.2	26	1	I40322	ACCESSION:I40322
C 719	18	0.2	21	1	AX825105	ACCESSION:AX825105	C 792	17.6	0.2	26	1	AR0362158	ACCESSION:AR0362158
C 720	18	0.2	21	1	AX825106	ACCESSION:AX825106	C 793	17.6	0.2	26	1	AR528907	ACCESSION:AR528907
C 721	18	0.2	21	1	AX825111	ACCESSION:AX825111	C 794	17.6	0.2	26	1	AY746441	ACCESSION:AY746441
C 722	18	0.2	21	1	AX825112	ACCESSION:AX825112	C 795	17.6	0.2	27	1	AR106183	ACCESSION:AR106183
C 723	18	0.2	21	1	AX825113	ACCESSION:AX825113	C 796	17.6	0.2	27	1	AR184822	ACCESSION:AR184822
C 724	18	0.2	21	1	AX825114	ACCESSION:AX825114	C 797	17.6	0.2	27	1	AR184822	ACCESSION:AR184822
C 725	18	0.2	21	1	AX825135	ACCESSION:AX825135	C 798	17.6	0.2	27	1	AR188196	ACCESSION:AR188196
C 726	18	0.2	21	1	AX825136	ACCESSION:AX825136	C 799	17.6	0.2	27	1	AR402659	ACCESSION:AR402659
C 727	18	0.2	21	1	AX825137	ACCESSION:AX825137	C 800	17.6	0.2	27	1	AX300578	ACCESSION:AX300578
C 728	18	0.2	21	1	AX825138	ACCESSION:AX825138	C 801	17.6	0.2	27	1	BD068159	ACCESSION:BD068159
C 729	18	0.2	21	1	AX825143	ACCESSION:AX825143	C 802	17.6	0.2	42	1	AG2705	ACCESSION:AG2705
C 730	18	0.2	21	1	AX825144	ACCESSION:AX825144	C 803	17.4	0.2	19	1	AR038671	ACCESSION:AR038671
C 731	18	0.2	21	1	AX825145	ACCESSION:AX825145	C 804	17.4	0.2	20	1	AR039817	ACCESSION:AR039817
C 732	18	0.2	21	1	AX825146	ACCESSION:AX825146	C 805	17.4	0.2	20	1	AR129473	ACCESSION:AR129473
C 733	18	0.2	23	1	BD245241	ACCESSION:BD245241	C 806	17.4	0.2	20	1	I28309	ACCESSION:I28309
C 734	18	0.2	26	1	E64577	ACCESSION:E64577	C 807	17.4	0.2	20	1	I47310	ACCESSION:I47310
C 735	18	0.2	26	1	AX394612	ACCESSION:AX394612	C 808	17.4	0.2	20	1	AX053083	ACCESSION:AX053083
C 736	18	0.2	26	1	AX394612	ACCESSION:AX394612	C 809	17.4	0.2	20	1	AX053092	ACCESSION:AX053092
C 737	18	0.2	27	1	AR185595	ACCESSION:AR185595	C 810	17.4	0.2	20	1	AX067205	ACCESSION:AX067205
C 738	18	0.2	27	1	AR191642	ACCESSION:AR191642	C 811	17.4	0.2	20	1	AX546303	ACCESSION:AX546303
C 739	18	0.2	27	1	AR240646	ACCESSION:AR240646	C 812	17.4	0.2	20	1	AX546393	ACCESSION:AX546393
C 740	18	0.2	27	1	AX394615	ACCESSION:AX394615	C 813	17.4	0.2	23	1	BD161924	ACCESSION:BD161924
C 741	18	0.2	27	1	BD005982	ACCESSION:BD005982	C 814	17.4	0.2	20	1	E12392	ACCESSION:E12392
C 742	17.8	0.2	21	1	AR297381	ACCESSION:AR297381	C 815	17.4	0.2	23	1	I79498	ACCESSION:I79498
C 743	17.8	0.2	21	1	AX394604	ACCESSION:AX394604	C 816	17.4	0.2	25	1	AX043412	ACCESSION:AX043412
C 744	17.8	0.2	22	1	AX103869	ACCESSION:AX103869	C 817	17.4	0.2	25	1	AX043413	ACCESSION:AX043413
C 745	17.8	0.2	22	1	AX394605	ACCESSION:AX394605	C 818	17.4	0.2	25	1	AX754185	ACCESSION:AX754185
C 746	17.8	0.2	22	1	AX546922	ACCESSION:AX546922	C 819	17.4	0.2	25	1	AX754194	ACCESSION:AX754194
C 747	17.8	0.2	23	1	BD245245	ACCESSION:BD245245	C 820	17.4	0.2	37	1	AR241865	ACCESSION:AR241865
C 748	17.8	0.2	23	1	E12391	ACCESSION:E12391	C 821	17.4	0.2	35	1	AR029831	ACCESSION:AR029831
C 749	17.8	0.2	23	1	I79499	ACCESSION:I79499	C 822	17.2	0.2	19	1	AR163080	ACCESSION:AR163080
C 750	17.8	0.2	23	1	AX394606	ACCESSION:AX394606	C 823	17.2	0.2	19	1	E08331	ACCESSION:E08331
C 751	17.8	0.2	23	1	BD187369	ACCESSION:BD187369	C 824	17.2	0.2	20	1	E08332	ACCESSION:E08332
C 752	17.8	0.2	24	1	AX011505	ACCESSION:AX011505	C 825	17.2	0.2	21	1	E08333	ACCESSION:E08333
C 753	17.8	0.2	24	1	AX394608	ACCESSION:AX394608	C 826	17.2	0.2	22	1	AR231470	ACCESSION:AR231470
C 754	17.8	0.2	24	1	BD226392	ACCESSION:BD226392	C 827	17.2	0.2	22	1	AR361147	ACCESSION:AR361147
C 755	17.8	0.2	25	1	AR053451	ACCESSION:AR053451	C 828	17.2	0.2	22	1	AX457060	ACCESSION:AX457060
C 756	17.8	0.2	25	1	AX042847	ACCESSION:AX042847	C 829	17.2	0.2	22	1	BD062073	ACCESSION:BD062073
C 757	17.8	0.2	25	1	AX104751	ACCESSION:AX104751	C 830	17.2	0.2	23	1	AR123791	ACCESSION:AR123791
C 758	17.8	0.2	25	1	AX115988	ACCESSION:AX115988	C 831	17.2	0.2	23	1	I79497	ACCESSION:I79497
C 759	17.8	0.2	25	1	AX183891	ACCESSION:AX183891	C 832	17.2	0.2	23	1	AR219249	ACCESSION:AR219249
C 760	17.8	0.2	25	1	AX394610	ACCESSION:AX394610	C 833	17.2	0.2	23	1	AX082174	ACCESSION:AX082174
C 761	17.8	0.2	25	1	AX547804	ACCESSION:AX547804	C 834	17.2	0.2	23	1	BD133515	ACCESSION:BD133515
C 762	17.8	0.2	25	1	AX692820	ACCESSION:AX692820	C 835	17.2	0.2	24	1	I33155	ACCESSION:I33155
C 763	17.8	0.2	25	1	AX692831	ACCESSION:AX692831	C 836	17.2	0.2	24	1	AR222168	ACCESSION:AR222168

837	17.2	0.2	24	1	AR222169	ACCESSION:AR222169	910	17	0.2	25	1	AX042913	ACCESSION:AX042913
838	17.2	0.2	24	1	AR240749	ACCESSION:AR240749	911	17	0.2	25	1	AX042938	ACCESSION:AX042938
839	17.2	0.2	24	1	AR240750	ACCESSION:AR240750	912	17	0.2	25	1	AX043062	ACCESSION:AX043062
840	17.2	0.2	25	1	AR5531	ACCESSION:AR5531	913	17	0.2	25	1	AX043317	ACCESSION:AX043317
C 841	17.2	0.2	25	1	BD244864	ACCESSION:BD244864	914	17	0.2	25	1	AX043343	ACCESSION:AX043343
842	17.2	0.2	25	1	AR370671	ACCESSION:AR370671	915	17	0.2	25	1	AX043357	ACCESSION:AX043357
843	17.2	0.2	25	1	AR431257	ACCESSION:AR431257	916	17	0.2	25	1	AX043394	ACCESSION:AX043394
844	17.2	0.2	25	1	AX042768	ACCESSION:AX042768	917	17	0.2	25	1	AX043450	ACCESSION:AX043450
845	17.2	0.2	25	1	AX042933	ACCESSION:AX042933	918	17	0.2	25	1	AX043463	ACCESSION:AX043463
846	17.2	0.2	25	1	AX043114	ACCESSION:AX043114	919	17	0.2	25	1	AX043484	ACCESSION:AX043484
847	17.2	0.2	25	1	AX043420	ACCESSION:AX043420	920	17	0.2	25	1	AX043628	ACCESSION:AX043628
848	17.2	0.2	25	1	AX043492	ACCESSION:AX043492	921	17	0.2	25	1	AX532768	ACCESSION:AX532768
849	17.2	0.2	25	1	AX043725	ACCESSION:AX043725	C 922	17	0.2	25	1	AX689394	ACCESSION:AX689394
C 850	17.2	0.2	25	1	AX15872	ACCESSION:AX15872	923	17	0.2	25	1	BD131782	ACCESSION:BD131782
C 851	17.2	0.2	25	1	AX448143	ACCESSION:AX448143	924	17	0.2	25	1	BD143780	ACCESSION:BD143780
852	17.2	0.2	25	1	AX650358	ACCESSION:AX650358	925	17	0.2	25	1	BD168642	ACCESSION:BD168642
853	17.2	0.2	25	1	AX650359	ACCESSION:AX650359	926	17	0.2	26	1	AR164510	ACCESSION:AR164510
854	17.2	0.2	25	1	AX650360	ACCESSION:AX650360	927	17	0.2	26	1	AR172578	ACCESSION:AR172578
855	17.2	0.2	25	1	AX650361	ACCESSION:AX650361	C 928	17	0.2	26	1	AR339280	ACCESSION:AR339280
856	17.2	0.2	25	1	BD057791	ACCESSION:BD057791	929	17	0.2	26	1	AR430169	ACCESSION:AR430169
C 857	17.2	0.2	25	1	BD062340	ACCESSION:BD062340	930	17	0.2	26	1	AX053078	ACCESSION:AX053078
858	17.2	0.2	26	1	AR061815	ACCESSION:AR061815	931	17	0.2	26	1	AX053079	ACCESSION:AX053079
859	17.2	0.2	26	1	AR080211	ACCESSION:AR080211	932	17	0.2	26	1	AX053087	ACCESSION:AX053087
860	17.2	0.2	26	1	BD233946	ACCESSION:BD233946	933	17	0.2	26	1	AX053088	ACCESSION:AX053088
861	17.2	0.2	26	1	AR252806	ACCESSION:AR252806	934	17	0.2	26	1	AX055876	ACCESSION:AX055876
862	17.2	0.2	26	1	AX577236	ACCESSION:AX577236	C 935	17	0.2	26	1	AX279082	ACCESSION:AX279082
863	17.2	0.2	26	1	AX742383	ACCESSION:AX742383	936	17	0.2	26	1	AX546333	ACCESSION:AX546333
864	17.2	0.2	26	1	BD023133	ACCESSION:BD023133	937	17	0.2	26	1	AX546334	ACCESSION:AX546334
865	17.2	0.2	26	1	BD184207	ACCESSION:BD184207	938	17	0.2	26	1	AX546423	ACCESSION:AX546423
C 866	17.2	0.2	30	1	AR264927	ACCESSION:AR264927	939	17	0.2	26	1	AX546424	ACCESSION:AX546424
C 867	17.2	0.2	30	1	AR264929	ACCESSION:AR264929	C 940	17	0.2	30	1	AR264926	ACCESSION:AR264926
C 868	17.2	0.2	30	1	BD072872	ACCESSION:BD072872	C 941	17	0.2	30	1	AR264928	ACCESSION:AR264928
C 869	17.2	0.2	30	1	BD072874	ACCESSION:BD072874	C 942	17	0.2	30	1	BD072871	ACCESSION:BD072871
C 870	17.2	0.2	30	1	BD107499	ACCESSION:BD107499	C 943	17	0.2	30	1	BD072873	ACCESSION:BD072873
C 871	17.2	0.2	30	1	BD107501	ACCESSION:BD107501	C 944	17	0.2	30	1	BD107498	ACCESSION:BD107498
C 872	17.2	0.2	30	1	BD145031	ACCESSION:BD145031	C 945	17	0.2	30	1	BD107500	ACCESSION:BD107500
C 873	17.2	0.2	30	1	BD145033	ACCESSION:BD145033	C 946	17	0.2	30	1	BD145030	ACCESSION:BD145030
C 874	17.2	0.2	30	1	BD166031	ACCESSION:BD166031	C 947	17	0.2	30	1	BD145032	ACCESSION:BD145032
C 875	17.2	0.2	30	1	BD166033	ACCESSION:BD166033	C 948	17	0.2	30	1	BD166030	ACCESSION:BD166030
876	17.2	0.2	31	1	A08914	ACCESSION:A08914	C 949	17	0.2	30	1	BD166032	ACCESSION:BD166032
C 877	17.2	0.2	33	1	AR099615	ACCESSION:AR099615	C 950	16.8	0.2	20	1	AR036870	ACCESSION:AR036870
C 878	17.2	0.2	33	1	AR120128	ACCESSION:AR120128	C 951	16.8	0.2	20	1	AR428075	ACCESSION:AR428075
C 879	17.2	0.2	34	1	A63578	ACCESSION:A63578	C 952	16.8	0.2	20	1	AX224972	ACCESSION:AX224972
880	17	0.2	17	1	A28997	ACCESSION:A28997	C 953	16.8	0.2	20	1	AX317754	ACCESSION:AX317754
881	17	0.2	17	1	AR104585	ACCESSION:AR104585	C 954	16.8	0.2	20	1	AX394603	ACCESSION:AX394603
882	17	0.2	17	1	AR141074	ACCESSION:AR141074	C 955	16.8	0.2	20	1	AX487218	ACCESSION:AX487218
883	17	0.2	17	1	AR175846	ACCESSION:AR175846	C 956	16.8	0.2	20	1	AX750557	ACCESSION:AX750557
884	17	0.2	17	1	AR187061	ACCESSION:AR187061	957	16.8	0.2	21	1	AX708077	ACCESSION:AX708077
885	17	0.2	17	1	AR187062	ACCESSION:AR187062	958	16.8	0.2	21	1	AR212971	ACCESSION:AR212971
C 886	17	0.2	17	1	AR222463	ACCESSION:AR222463	959	16.8	0.2	22	1	AX088799	ACCESSION:AX088799
887	17	0.2	17	1	AR236087	ACCESSION:AR236087	960	16.8	0.2	22	1	BD085483	ACCESSION:BD085483
888	17	0.2	17	1	AR323671	ACCESSION:AR323671	961	16.8	0.2	22	1	BD085490	ACCESSION:BD085490
889	17	0.2	17	1	AR323672	ACCESSION:AR323672	962	16.8	0.2	22	1	BD085506	ACCESSION:BD085506
890	17	0.2	17	1	AX692525	ACCESSION:AX692525	963	16.8	0.2	22	1	BD225273	ACCESSION:BD225273
891	17	0.2	17	1	AX692526	ACCESSION:AX692526	C 964	16.8	0.2	23	1	I38915	ACCESSION:I38915
C 892	17	0.2	18	1	A14689	ACCESSION:A14689	C 965	16.8	0.2	23	1	I87946	ACCESSION:I87946
893	17	0.2	18	1	E32454	ACCESSION:E32454	C 966	16.8	0.2	23	1	AX088798	ACCESSION:AX088798
894	17	0.2	18	1	AR208425	ACCESSION:AR208425	967	16.8	0.2	23	1	AX767321	ACCESSION:AX767321
895	17	0.2	18	1	AX028843	ACCESSION:AX028843	968	16.8	0.2	23	1	BD103741	ACCESSION:BD103741
896	17	0.2	18	1	AX028844	ACCESSION:AX028844	C 969	16.8	0.2	24	1	AX034218	ACCESSION:AX034218
897	17	0.2	18	1	AX085251	ACCESSION:AX085251	970	16.8	0.2	24	1	AX498250	ACCESSION:AX498250
C 898	17	0.2	18	1	BD190553	ACCESSION:BD190553	C 971	16.8	0.2	25	1	AR146085	ACCESSION:AR146085
899	17	0.2	19	1	A79657	ACCESSION:A79657	972	16.8	0.2	25	1	I45922	ACCESSION:I45922
900	17	0.2	19	1	AR147331	ACCESSION:AR147331	973	16.8	0.2	25	1	AR408395	ACCESSION:AR408395
C 901	17	0.2	20	1	AR313180	ACCESSION:AR313180	974	16.8	0.2	25	1	AX042733	ACCESSION:AX042733
902	17	0.2	23	1	E12393	ACCESSION:E12393	975	16.8	0.2	25	1	AX043512	ACCESSION:AX043512
903	17	0.2	23	1	AX052993	ACCESSION:AX052993	976	16.8	0.2	25	1	AX043614	ACCESSION:AX043614
904	17	0.2	23	1	AX053002	ACCESSION:AX053002	C 977	16.8	0.2	25	1	AX352347	ACCESSION:AX352347
905	17	0.2	25	1	AX019512	ACCESSION:AX019512	978	16.8	0.2	25	1	AX498245	ACCESSION:AX498245
906	17	0.2	25	1	AX042523	ACCESSION:AX042523	979	16.8	0.2	25	1	AX692819	ACCESSION:AX692819
907	17	0.2	25	1	AX042683	ACCESSION:AX042683	980	16.8	0.2	25	1	AX692832	ACCESSION:AX692832
908	17	0.2	25	1	AX042831	ACCESSION:AX042831	981	16.8	0.2	30	1	A43784	ACCESSION:A43784
909	17	0.2	25	1	AX042893	ACCESSION:AX042893	C 982	16.8	0.2	30	1	A62991	ACCESSION:A62991

983	16.8	0.2	30	1	A62995	ACCESSION:A62995	c1056	16.4	0.2	20	1	AX224973	ACCESSION:AX224973
C 984	16.8	0.2	30	1	AR179066	ACCESSION:AR179066	C1057	16.4	0.2	20	1	AX224975	ACCESSION:AX224975
C 985	16.8	0.2	30	1	AR179070	ACCESSION:AR179070	C1058	16.4	0.2	20	1	AX498246	ACCESSION:AX498246
C 986	16.8	0.2	30	1	B04638	ACCESSION:B04638	C1059	16.4	0.2	21	1	AR139665	ACCESSION:AR139665
C 987	16.8	0.2	30	1	I84450	ACCESSION:I84450	C1060	16.4	0.2	21	1	AX498247	ACCESSION:AX498247
C 988	16.8	0.2	30	1	AX104902	ACCESSION:AX104902	C1061	16.4	0.2	22	1	AX511802	ACCESSION:AX511802
C 989	16.8	0.2	30	1	AX104903	ACCESSION:AX104903	C1062	16.4	0.2	23	1	AR142933	ACCESSION:AR142933
C 990	16.8	0.2	30	1	AX474673	ACCESSION:AX474673	C1063	16.4	0.2	23	1	BD245233	ACCESSION:BD245233
C 991	16.8	0.2	30	1	AX521609	ACCESSION:AX521609	C1064	16.4	0.2	23	1	BD245237	ACCESSION:BD245237
C 992	16.8	0.2	30	1	BD105776	ACCESSION:BD105776	C1065	16.4	0.2	23	1	S63429	ACCESSION:S63429
C 993	16.8	0.2	30	1	BD132851	ACCESSION:BD132851	C1066	16.4	0.2	24	1	AR233712	ACCESSION:AR233712
C 994	16.8	0.2	30	1	BD181358	ACCESSION:BD181358	C1067	16.4	0.2	24	1	AX068382	ACCESSION:AX068382
C 995	16.8	0.2	30	1	BD181359	ACCESSION:BD181359	C1068	16.4	0.2	25	1	AR060158	ACCESSION:AR060158
C 996	16.8	0.2	30	1	BD011883	ACCESSION:BD011883	C1069	16.4	0.2	25	1	AR087313	ACCESSION:AR087313
C 997	16.8	0.2	33	1	AR408831	ACCESSION:AR408831	C1070	16.4	0.2	25	1	AR134500	ACCESSION:AR134500
C 998	16.6	0.2	23	1	AX133967	ACCESSION:AX133967	C1071	16.4	0.2	25	1	AR144601	ACCESSION:AR144601
C 999	16.6	0.2	23	1	AX477002	ACCESSION:AX477002	C1072	16.4	0.2	25	1	BD245951	ACCESSION:BD245951
C1000	16.6	0.2	23	1	AX526378	ACCESSION:AX526378	C1073	16.4	0.2	25	1	AR256772	ACCESSION:AR256772
C1001	16.6	0.2	23	1	AX57522	ACCESSION:AX57522	C1074	16.4	0.2	25	1	AR372656	ACCESSION:AR372656
C1002	16.6	0.2	24	1	AR052998	ACCESSION:AR052998	C1075	16.4	0.2	25	1	AX042593	ACCESSION:AX042593
C1003	16.6	0.2	24	1	AR084538	ACCESSION:AR084538	C1076	16.4	0.2	25	1	AX042600	ACCESSION:AX042600
C1004	16.6	0.2	24	1	AR142740	ACCESSION:AR142740	C1077	16.4	0.2	25	1	AX042971	ACCESSION:AX042971
C1005	16.6	0.2	24	1	BD223253	ACCESSION:BD223253	C1078	16.4	0.2	25	1	AX043105	ACCESSION:AX043105
C1006	16.6	0.2	24	1	BD248780	ACCESSION:BD248780	C1079	16.4	0.2	25	1	AX043312	ACCESSION:AX043312
C1007	16.6	0.2	24	1	AR193120	ACCESSION:AR193120	C1080	16.4	0.2	25	1	AX610126	ACCESSION:AX610126
C1008	16.6	0.2	24	1	AX709439	ACCESSION:AX709439	C1081	16.4	0.2	25	1	AX693705	ACCESSION:AX693705
C1009	16.6	0.2	24	1	BD196329	ACCESSION:BD196329	C1082	16.4	0.2	25	1	AX693706	ACCESSION:AX693706
C1010	16.6	0.2	25	1	A70981	ACCESSION:A70981	C1083	16.4	0.2	25	1	AX693707	ACCESSION:AX693707
C1011	16.6	0.2	25	1	AR011817	ACCESSION:AR011817	C1084	16.4	0.2	25	1	AX693708	ACCESSION:AX693708
C1012	16.6	0.2	25	1	AR177460	ACCESSION:AR177460	C1085	16.4	0.2	25	1	AX693709	ACCESSION:AX693709
C1013	16.6	0.2	25	1	BD230475	ACCESSION:BD230475	C1086	16.4	0.2	25	1	AX693710	ACCESSION:AX693710
C1014	16.6	0.2	25	1	BD245320	ACCESSION:BD245320	C1087	16.4	0.2	25	1	AX693711	ACCESSION:AX693711
C1015	16.6	0.2	25	1	BD245463	ACCESSION:BD245463	C1088	16.4	0.2	25	1	AX693712	ACCESSION:AX693712
C1016	16.6	0.2	25	1	I77140	ACCESSION:I77140	C1089	16.4	0.2	25	1	AX754184	ACCESSION:AX754184
C1017	16.6	0.2	25	1	AR305648	ACCESSION:AR305648	C1090	16.4	0.2	25	1	AX754195	ACCESSION:AX754195
C1018	16.6	0.2	25	1	AX042544	ACCESSION:AX042544	C1091	16.4	0.2	25	1	AX754473	ACCESSION:AX754473
C1019	16.6	0.2	25	1	AX042799	ACCESSION:AX042799	C1092	16.4	0.2	25	1	AX754474	ACCESSION:AX754474
C1020	16.6	0.2	25	1	AX042889	ACCESSION:AX042889	C1093	16.4	0.2	25	1	AX754475	ACCESSION:AX754475
C1021	16.6	0.2	25	1	AX043014	ACCESSION:AX043014	C1094	16.4	0.2	25	1	AX754476	ACCESSION:AX754476
C1022	16.6	0.2	25	1	AX043079	ACCESSION:AX043079	C1095	16.4	0.2	25	1	AX754477	ACCESSION:AX754477
C1023	16.6	0.2	25	1	AX043154	ACCESSION:AX043154	C1096	16.4	0.2	25	1	AX754478	ACCESSION:AX754478
C1024	16.6	0.2	25	1	AX043157	ACCESSION:AX043157	C1097	16.4	0.2	25	1	AX754479	ACCESSION:AX754479
C1025	16.6	0.2	25	1	AX043281	ACCESSION:AX043281	C1098	16.4	0.2	25	1	AX754480	ACCESSION:AX754480
C1026	16.6	0.2	25	1	AX043387	ACCESSION:AX043387	C1099	16.4	0.2	25	1	BD182962	ACCESSION:BD182962
C1027	16.6	0.2	25	1	AX043575	ACCESSION:AX043575	C1100	16.4	0.2	25	1	AX595474	ACCESSION:AX595474
C1028	16.6	0.2	25	1	AX043650	ACCESSION:AX043650	C1101	16.4	0.2	29	1	AX052989	ACCESSION:AX052989
C1029	16.6	0.2	25	1	AX043697	ACCESSION:AX043697	C1102	16.4	0.2	29	1	A25407	ACCESSION:A25407
C1030	16.6	0.2	25	1	AX078323	ACCESSION:AX078323	C1103	16.2	0.2	21	1	A98981	ACCESSION:A98981
C1031	16.6	0.2	25	1	AX210197	ACCESSION:AX210197	C1104	16.2	0.2	21	1	AR036785	ACCESSION:AR036785
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C1038	16.6	0.2	25	1	AX754701	ACCESSION:AX754701	C1111	16.2	0.2	21	1	AR084579	ACCESSION:AR084579
C1039	16.6	0.2	25	1	AB086504	ACCESSION:AB086504	C1112	16.2	0.2	21	1	AR093142	ACCESSION:AR093142
C1040	16.6	0.2	32	1	AX430213	ACCESSION:AX430213	C1113	16.2	0.2	21	1	AR142678	ACCESSION:AR142678
C1041	16.6	0.2	32	1	BD165916	ACCESSION:BD165916	C1114	16.2	0.2	21	1	E08386	ACCESSION:E08386
C1042	16.6	0.2	32	1	BD274822	ACCESSION:BD274822	C1115	16.2	0.2	21	1	E28097	ACCESSION:E28097
C1043	16.4	0.2	18	1	AR196702	ACCESSION:AR196702	C1116	16.2	0.2	21	1	AR299800	ACCESSION:AR299800
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1129	16.2	0.2	23	1	E35973	ACCESSION: E35973	1202	16	0.2	17	1	BD091752	ACCESSION: BD091752
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1131	16.2	0.2	23	1	AR408829	ACCESSION: AR408829	1204	16	0.2	17	1	BD097336	ACCESSION: BD097336
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1133	16.2	0.2	23	1	AR408832	ACCESSION: AR408832	1206	16	0.2	17	1	BD143836	ACCESSION: BD143836
1134	16.2	0.2	23	1	AX018480	ACCESSION: AX018480	1207	16	0.2	17	1	BD167837	ACCESSION: BD167837
1135	16.2	0.2	23	1	AX115478	ACCESSION: AX115478	1208	16	0.2	17	1	BD167909	ACCESSION: BD167909
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1138	16.2	0.2	23	1	AX133968	ACCESSION: AX133968	1211	16	0.2	18	1	A92625	ACCESSION: A92625
1139	16.2	0.2	23	1	BD136862	ACCESSION: BD136862	1212	16	0.2	18	1	E32451	ACCESSION: E32451
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1142	16.2	0.2	24	1	AR146349	ACCESSION: AR146349	1215	16	0.2	18	1	AR208427	ACCESSION: AR208427
1143	16.2	0.2	24	1	AR149685	ACCESSION: AR149685	1216	16	0.2	18	1	AR292935	ACCESSION: AR292935
1144	16.2	0.2	24	1	AR154732	ACCESSION: AR154732	1217	16	0.2	18	1	AX085253	ACCESSION: AX085253
1145	16.2	0.2	24	1	BD261113	ACCESSION: BD261113	1218	16	0.2	19	1	AX129390	ACCESSION: AX129390
1146	16.2	0.2	24	1	BD261273	ACCESSION: BD261273	1219	16	0.2	19	1	AX129391	ACCESSION: AX129391
1147	16.2	0.2	24	1	BD267878	ACCESSION: BD267878	1220	16	0.2	20	1	AR142677	ACCESSION: AR142677
1148	16.2	0.2	24	1	BD270779	ACCESSION: BD270779	1221	16	0.2	20	1	E28096	ACCESSION: E28096
1149	16.2	0.2	24	1	AR213852	ACCESSION: AR213852	1222	16	0.2	20	1	AR309844	ACCESSION: AR309844
1150	16.2	0.2	24	1	AR222221	ACCESSION: AR222221	1223	16	0.2	20	1	AR313774	ACCESSION: AR313774
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1152	16.2	0.2	24	1	AR432482	ACCESSION: AR432482	1225	16	0.2	20	1	AX404077	ACCESSION: AX404077
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1155	16.2	0.2	24	1	AX355007	ACCESSION: AX355007	1228	16	0.2	21	1	AX356851	ACCESSION: AX356851
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1191	16	0.2	17	1	AR187063	ACCESSION: AR187063	1264	16	0.2	24	1	BD182976	ACCESSION: BD182976
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1193	16	0.2	17	1	AR266626	ACCESSION: AR266626	1266	16	0.2	28	1	AX427136	ACCESSION: AX427136
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1195	16	0.2	17	1	AR323673	ACCESSION: AR323673	1268	15.8	0.2	19	1	BD088934	ACCESSION: BD088934
1196	16	0.2	17	1	AX361606	ACCESSION: AX361606	1269	15.8	0.2	19	1	AB068183	ACCESSION: AB068183
1197	16	0.2	17	1	AX692524	ACCESSION: AX692524	1270	15.8	0.2	20	1	A40129	ACCESSION: A40129
1198	16	0.2	17	1	AX692527	ACCESSION: AX692527	1271	15.8	0.2	20	1	AR029829	ACCESSION: AR029829
1199	16	0.2	17	1	AX814938	ACCESSION: AX814938	1272	15.8	0.2	20	1	AR067265	ACCESSION: AR067265
1200	16	0.2	17	1	BD011732	ACCESSION: BD011732	1273	15.8	0.2	20	1	AR087815	ACCESSION: AR087815
1201	16	0.2	17	1	BD091744	ACCESSION: BD091744	1274	15.8	0.2	20	1	AR116433	ACCESSION: AR116433

c1275	15.8	0.2	20	1	AR122472	ACCESSTION:AR122472	c1348	15.8	0.2	24	1	AX810507	ACCESSTION:AX810507
1276	15.8	0.2	20	1	E12411	ACCESSTION:E12411	c1349	15.8	0.2	24	1	BD011176	ACCESSTION:BD011176
1277	15.8	0.2	20	1	AR182885	ACCESSTION:AR182885	c1350	15.8	0.2	24	1	BD082998	ACCESSTION:BD082998
c1278	15.8	0.2	20	1	AR198323	ACCESSTION:AR198323	1351	15.8	0.2	27	1	E04985	ACCESSTION:E04985
1279	15.8	0.2	20	1	AR208136	ACCESSTION:AR208136	c1352	15.8	0.2	27	1	AX104719	ACCESSTION:AX104719
1280	15.8	0.2	20	1	AR237479	ACCESSTION:AR237479	c1353	15.8	0.2	27	1	AX358114	ACCESSTION:AX358114
c1281	15.8	0.2	20	1	AR241028	ACCESSTION:AR241028	c1354	15.8	0.2	29	1	AX547772	ACCESSTION:AX547772
c1282	15.8	0.2	20	1	AR264951	ACCESSTION:AR264951	1355	15.8	0.2	29	1	AR162080	ACCESSTION:AR162080
c1283	15.8	0.2	20	1	AR366677	ACCESSTION:AR366677	1356	15.8	0.2	29	1	AR166605	ACCESSTION:AR166605
c1284	15.8	0.2	20	1	AR371269	ACCESSTION:AR371269	1357	15.8	0.2	29	1	BD338387	ACCESSTION:BD338387
1285	15.8	0.2	20	1	AX085163	ACCESSTION:AX085163	1358	15.8	0.2	29	1	AR279813	ACCESSTION:AR279813
1286	15.8	0.2	20	1	AX085360	ACCESSTION:AX085360	1359	15.8	0.2	29	1	AR288232	ACCESSTION:AR288232
1287	15.8	0.2	20	1	AX104051	ACCESSTION:AX104051	c1360	15.8	0.2	29	1	AX048408	ACCESSTION:AX048408
c1288	15.8	0.2	20	1	AX134124	ACCESSTION:AX134124	1361	15.8	0.2	29	1	AX048409	ACCESSTION:AX048409
1289	15.8	0.2	20	1	AX134125	ACCESSTION:AX134125	1362	15.8	0.2	29	1	AX052994	ACCESSTION:AX052994
c1290	15.8	0.2	20	1	AX149021	ACCESSTION:AX149021	1363	15.8	0.2	29	1	AX353685	ACCESSTION:AX353685
c1291	15.8	0.2	20	1	AX167902	ACCESSTION:AX167902	1364	15.8	0.2	29	1	AX662302	ACCESSTION:AX662302
c1292	15.8	0.2	20	1	AX184029	ACCESSTION:AX184029	1365	15.8	0.2	29	1	BD204968	ACCESSTION:BD204968
c1293	15.8	0.2	20	1	AX189733	ACCESSTION:AX189733	c1366	15.8	0.2	29	1	165795	ACCESSTION:165795
1294	15.8	0.2	20	1	AX189734	ACCESSTION:AX189734	c1367	15.8	0.2	29	1	AR098648	ACCESSTION:AR098648
c1295	15.8	0.2	20	1	AX224971	ACCESSTION:AX224971	c1368	15.8	0.2	30	1	AR204722	ACCESSTION:AR204722
1296	15.8	0.2	20	1	AX355382	ACCESSTION:AX355382	c1369	15.8	0.2	30	1	AR264925	ACCESSTION:AR264925
1297	15.8	0.2	20	1	AX440604	ACCESSTION:AX440604	c1370	15.8	0.2	30	1	BD072870	ACCESSTION:BD072870
1298	15.8	0.2	20	1	AX451877	ACCESSTION:AX451877	c1371	15.8	0.2	30	1	BD107497	ACCESSTION:BD107497
1299	15.8	0.2	20	1	AX462464	ACCESSTION:AX462464	c1372	15.8	0.2	30	1	BD145029	ACCESSTION:BD145029
c1300	15.8	0.2	20	1	AX486781	ACCESSTION:AX486781	c1373	15.8	0.2	30	1	BD166029	ACCESSTION:BD166029
c1301	15.8	0.2	20	1	AX495922	ACCESSTION:AX495922	c1374	15.8	0.2	32	1	AR409897	ACCESSTION:AR409897
1302	15.8	0.2	20	1	AX547104	ACCESSTION:AX547104	1375	15.8	0.2	33	1	AR365237	ACCESSTION:AR365237
1303	15.8	0.2	20	1	BD069976	ACCESSTION:BD069976	1376	15.8	0.2	35	1	AR45528	ACCESSTION:AR45528
1304	15.8	0.2	20	1	BD074590	ACCESSTION:BD074590	1377	15.6	0.2	17	1	BD217905	ACCESSTION:BD217905
1305	15.8	0.2	20	1	BD182660	ACCESSTION:BD182660	1378	15.6	0.2	22	1	A63568	ACCESSTION:A63568
c1306	15.8	0.2	20	1	DOCF8B	ACCESSTION:BD182660	1379	15.6	0.2	22	1	A88669	ACCESSTION:A88669
c1307	15.8	0.2	21	1	A06233	ACCESSTION:L77493	1380	15.6	0.2	22	1	A90636	ACCESSTION:A90636
1308	15.8	0.2	21	1	BD266062	ACCESSTION:A06233	c1381	15.6	0.2	22	1	AR038686	ACCESSTION:AR038686
1309	15.8	0.2	21	1	AR295890	ACCESSTION:BD266062	1382	15.6	0.2	22	1	AR043093	ACCESSTION:AR043093
1310	15.8	0.2	21	1	AR297828	ACCESSTION:AR295890	c1383	15.6	0.2	22	1	AR076211	ACCESSTION:AR076211
1311	15.8	0.2	21	1	AR298580	ACCESSTION:AR297828	1384	15.6	0.2	22	1	AR076215	ACCESSTION:AR076215
c1312	15.8	0.2	21	1	AX004657	ACCESSTION:AR298580	1385	15.6	0.2	22	1	E58486	ACCESSTION:E58486
c1313	15.8	0.2	21	1	AX096404	ACCESSTION:AX004657	c1386	15.6	0.2	22	1	139823	ACCESSTION:139823
c1314	15.8	0.2	21	1	AX096743	ACCESSTION:AX096404	1387	15.6	0.2	22	1	139827	ACCESSTION:139827
1315	15.8	0.2	21	1	AX154078	ACCESSTION:AX096743	c1388	15.6	0.2	22	1	AR201966	ACCESSTION:AR201966
1316	15.8	0.2	21	1	AX154237	ACCESSTION:AX154078	c1389	15.6	0.2	22	1	AR201969	ACCESSTION:AR201969
c1317	15.8	0.2	21	1	AX487307	ACCESSTION:AX154237	c1390	15.6	0.2	22	1	AR218061	ACCESSTION:AR218061
c1318	15.8	0.2	21	1	AX697037	ACCESSTION:AX487307	c1391	15.6	0.2	22	1	AR218064	ACCESSTION:AR218064
1319	15.8	0.2	21	1	BD090904	ACCESSTION:AX697037	c1392	15.6	0.2	22	1	AR266705	ACCESSTION:AR266705
1320	15.8	0.2	21	1	BD101911	ACCESSTION:BD090904	c1393	15.6	0.2	22	1	AR266708	ACCESSTION:AR266708
1321	15.8	0.2	21	1	MM4129	ACCESSTION:BD101911	c1394	15.6	0.2	22	1	AR274382	ACCESSTION:AR274382
1322	15.8	0.2	21	1	AR037116	ACCESSTION:MM4129	c1395	15.6	0.2	22	1	AR274385	ACCESSTION:AR274385
1323	15.8	0.2	22	1	AR070354	ACCESSTION:AR037116	c1396	15.6	0.2	22	1	AR275597	ACCESSTION:AR275597
1324	15.8	0.2	22	1	AR172577	ACCESSTION:AR070354	c1397	15.6	0.2	22	1	AR344924	ACCESSTION:AR344924
1325	15.8	0.2	22	1	AR430168	ACCESSTION:AR172577	c1398	15.6	0.2	22	1	AR344927	ACCESSTION:AR344927
c1326	15.8	0.2	22	1	AR146842	ACCESSTION:AR430168	c1399	15.6	0.2	22	1	AR382300	ACCESSTION:AR382300
1327	15.8	0.2	23	1	AR146842	ACCESSTION:AR146842	c1400	15.6	0.2	22	1	AR382303	ACCESSTION:AR382303
1328	15.8	0.2	23	1	AR174126	ACCESSTION:AR146842	c1401	15.6	0.2	22	1	AR400977	ACCESSTION:AR400977
c1329	15.8	0.2	23	1	AR374791	ACCESSTION:AR174126	c1402	15.6	0.2	22	1	AR429641	ACCESSTION:AR429641
1330	15.8	0.2	23	1	AX457061	ACCESSTION:AR374791	c1403	15.6	0.2	22	1	AR429644	ACCESSTION:AR429644
1331	15.8	0.2	23	1	AX487805	ACCESSTION:AX457061	c1404	15.6	0.2	22	1	AX074136	ACCESSTION:AX074136
c1332	15.8	0.2	23	1	AX539249	ACCESSTION:AX487805	c1405	15.6	0.2	22	1	AX083692	ACCESSTION:AX083692
c1333	15.8	0.2	24	1	AR012213	ACCESSTION:AX539249	c1406	15.6	0.2	22	1	AX113735	ACCESSTION:AX113735
1334	15.8	0.2	24	1	AR078307	ACCESSTION:AR012213	1407	15.6	0.2	22	1	AX138865	ACCESSTION:AX138865
c1335	15.8	0.2	24	1	E36925	ACCESSTION:AR078307	c1408	15.6	0.2	22	1	AX196212	ACCESSTION:AX196212
c1336	15.8	0.2	24	1	AR390602	ACCESSTION:E36925	c1409	15.6	0.2	22	1	AX196215	ACCESSTION:AX196215
1337	15.8	0.2	24	1	AR390602	ACCESSTION:AR390602	c1410	15.6	0.2	22	1	AX233435	ACCESSTION:AX233435
c1338	15.8	0.2	24	1	AR393216	ACCESSTION:AR390602	c1411	15.6	0.2	22	1	AX233436	ACCESSTION:AX233436
1339	15.8	0.2	24	1	AX104753	ACCESSTION:AR393216	c1412	15.6	0.2	22	1	AX233437	ACCESSTION:AX233437
c1340	15.8	0.2	24	1	AX289607	ACCESSTION:AX104753	1413	15.6	0.2	22	1	AX320328	ACCESSTION:AX320328
c1341	15.8	0.2	24	1	AX291909	ACCESSTION:AX289607	1414	15.6	0.2	22	1	AX320331	ACCESSTION:AX320331
c1342	15.8	0.2	24	1	AX357953	ACCESSTION:AX291909	1415	15.6	0.2	22	1	AX352231	ACCESSTION:AX352231
1343	15.8	0.2	24	1	AX402973	ACCESSTION:AX357953	c1416	15.6	0.2	22	1	AX360176	ACCESSTION:AX360176
c1344	15.8	0.2	24	1	AX405356	ACCESSTION:AX402973	c1417	15.6	0.2	22	1	AX440113	ACCESSTION:AX440113
c1345	15.8	0.2	24	1	AX405363	ACCESSTION:AX405356	c1418	15.6	0.2	22	1	AX440116	ACCESSTION:AX440116
1346	15.8	0.2	24	1	AX547806	ACCESSTION:AX405363	c1419	15.6	0.2	22	1	AX440143	ACCESSTION:AX440143
c1347	15.8	0.2	24	1	AX701746	ACCESSTION:AX547806	c1420	15.6	0.2	22	1	AX465299	ACCESSTION:AX465299

c1421	15.6	0.2	22	1	AX465302	ACCESSION:AX465302	c1494	15.6	0.2	24	1	AX250393	ACCESSION:AX250393
c1422	15.6	0.2	22	1	AX465329	ACCESSION:AX465329	c1495	15.6	0.2	24	1	AX250394	ACCESSION:AX250394
c1423	15.6	0.2	22	1	AX556112	ACCESSION:AX556112	c1496	15.6	0.2	24	1	AX274647	ACCESSION:AX274647
c1424	15.6	0.2	22	1	AX556115	ACCESSION:AX556115	c1497	15.6	0.2	24	1	AX444677	ACCESSION:AX444677
c1425	15.6	0.2	22	1	AX556142	ACCESSION:AX556142	c1498	15.6	0.2	24	1	AX447014	ACCESSION:AX447014
c1426	15.6	0.2	22	1	AX593097	ACCESSION:AX593097	c1499	15.6	0.2	24	1	AX539010	ACCESSION:AX539010
c1427	15.6	0.2	22	1	AX601193	ACCESSION:AX601193	1500	15.6	0.2	24	1	AX601138	ACCESSION:AX601138
1428	15.6	0.2	22	1	AX642839	ACCESSION:AX642839	1501	15.6	0.2	24	1	AX683608	ACCESSION:AX683608
c1429	15.6	0.2	22	1	AX642854	ACCESSION:AX642854	c1502	15.6	0.2	24	1	AX696570	ACCESSION:AX696570
c1430	15.6	0.2	22	1	AX645742	ACCESSION:AX645742	1503	15.6	0.2	24	1	AX697311	ACCESSION:AX697311
c1431	15.6	0.2	22	1	AX697883	ACCESSION:AX697883	c1504	15.6	0.2	24	1	AX699202	ACCESSION:AX699202
c1432	15.6	0.2	22	1	AX702992	ACCESSION:AX702992	c1505	15.6	0.2	24	1	AX708849	ACCESSION:AX708849
1433	15.6	0.2	22	1	AX703101	ACCESSION:AX703101	1506	15.6	0.2	24	1	AX709438	ACCESSION:AX709438
1434	15.6	0.2	22	1	BD015560	ACCESSION:BD015560	1507	15.6	0.2	24	1	AX713234	ACCESSION:AX713234
1435	15.6	0.2	22	1	BD066182	ACCESSION:BD066182	c1508	15.6	0.2	24	1	BD009929	ACCESSION:BD009929
c1436	15.6	0.2	22	1	BD180703	ACCESSION:BD180703	c1509	15.6	0.2	24	1	BD013675	ACCESSION:BD013675
c1437	15.6	0.2	22	1	BD187627	ACCESSION:BD187627	1510	15.6	0.2	24	1	BD064541	ACCESSION:BD064541
c1438	15.6	0.2	23	1	AR7195	ACCESSION:AR7195	c1511	15.6	0.2	24	1	BD096155	ACCESSION:BD096155
1439	15.6	0.2	23	1	AR011818	ACCESSION:AR011818	c1512	15.6	0.2	24	1	BD102621	ACCESSION:BD102621
c1440	15.6	0.2	23	1	AR017813	ACCESSION:AR017813	c1513	15.6	0.2	24	1	BD102717	ACCESSION:BD102717
c1441	15.6	0.2	23	1	AR019090	ACCESSION:AR019090	c1514	15.6	0.2	24	1	BD169597	ACCESSION:BD169597
c1442	15.6	0.2	23	1	AR089237	ACCESSION:AR089237	c1515	15.6	0.2	24	1	BD182467	ACCESSION:BD182467
c1443	15.6	0.2	23	1	AR135108	ACCESSION:AR135108	c1516	15.6	0.2	26	1	AR63569	ACCESSION:AR63569
1444	15.6	0.2	23	1	AR164539	ACCESSION:AR164539	c1517	15.6	0.2	30	1	AR264921	ACCESSION:AR264921
1445	15.6	0.2	23	1	BD237653	ACCESSION:BD237653	c1518	15.6	0.2	30	1	AR264922	ACCESSION:AR264922
c1446	15.6	0.2	23	1	BD237654	ACCESSION:BD237654	c1519	15.6	0.2	30	1	AR264923	ACCESSION:AR264923
c1447	15.6	0.2	23	1	E62995	ACCESSION:E62995	c1520	15.6	0.2	30	1	BD072866	ACCESSION:BD072866
c1448	15.6	0.2	23	1	E24575	ACCESSION:E24575	c1521	15.6	0.2	30	1	BD072867	ACCESSION:BD072867
1449	15.6	0.2	23	1	E177141	ACCESSION:E177141	c1522	15.6	0.2	30	1	BD072869	ACCESSION:BD072869
c1450	15.6	0.2	23	1	AR233784	ACCESSION:AR233784	c1523	15.6	0.2	30	1	BD107493	ACCESSION:BD107493
c1451	15.6	0.2	23	1	AR271472	ACCESSION:AR271472	c1524	15.6	0.2	30	1	BD107494	ACCESSION:BD107494
c1452	15.6	0.2	23	1	AR275596	ACCESSION:AR275596	c1525	15.6	0.2	30	1	BD107496	ACCESSION:BD107496
c1453	15.6	0.2	23	1	AX164550	ACCESSION:AX164550	c1526	15.6	0.2	30	1	BD145025	ACCESSION:BD145025
1454	15.6	0.2	23	1	AX274635	ACCESSION:AX274635	c1527	15.6	0.2	30	1	BD145026	ACCESSION:BD145026
c1455	15.6	0.2	23	1	AX429382	ACCESSION:AX429382	c1528	15.6	0.2	30	1	BD145028	ACCESSION:BD145028
c1456	15.6	0.2	23	1	BD104337	ACCESSION:BD104337	c1529	15.6	0.2	30	1	BD166026	ACCESSION:BD166026
c1457	15.6	0.2	23	1	BD104333	ACCESSION:BD104333	c1530	15.6	0.2	30	1	BD166027	ACCESSION:BD166027
c1458	15.6	0.2	23	1	BD183219	ACCESSION:BD183219	c1531	15.6	0.2	30	1	BD166129	ACCESSION:BD166129
1459	15.6	0.2	23	1	BD196846	ACCESSION:BD196846	c1532	15.4	0.2	17	1	AR057727	ACCESSION:AR057727
1460	15.6	0.2	23	1	ATH529362	ACCESSION:ATH529362	c1533	15.4	0.2	17	1	AR115485	ACCESSION:AR115485
1461	15.6	0.2	23	1	DOC00802D	ACCESSION:DOC00802D	c1534	15.4	0.2	17	1	E128570	ACCESSION:E128570
1462	15.6	0.2	24	1	AX708815	ACCESSION:AX708815	c1535	15.4	0.2	17	1	E158732	ACCESSION:E158732
1463	15.6	0.2	24	1	AR010033	ACCESSION:AR010033	c1536	15.4	0.2	17	1	AR187396	ACCESSION:AR187396
1464	15.6	0.2	24	1	AR022133	ACCESSION:AR022133	c1537	15.4	0.2	17	1	AR324006	ACCESSION:AR324006
c1465	15.6	0.2	24	1	AR026545	ACCESSION:AR026545	1538	15.4	0.2	17	1	AR328160	ACCESSION:AR328160
c1466	15.6	0.2	24	1	AR026548	ACCESSION:AR026548	1539	15.4	0.2	17	1	AX579205	ACCESSION:AX579205
1467	15.6	0.2	24	1	AR034768	ACCESSION:AR034768	c1540	15.4	0.2	17	1	AX634806	ACCESSION:AX634806
c1468	15.6	0.2	24	1	AR090773	ACCESSION:AR090773	1541	15.4	0.2	17	1	AX692523	ACCESSION:AX692523
c1469	15.6	0.2	24	1	AR093105	ACCESSION:AR093105	1542	15.4	0.2	17	1	AX693131	ACCESSION:AX693131
c1470	15.6	0.2	24	1	AR128993	ACCESSION:AR128993	1543	15.4	0.2	17	1	AX693132	ACCESSION:AX693132
1471	15.6	0.2	24	1	AR128994	ACCESSION:AR128994	1544	15.4	0.2	17	1	AX739554	ACCESSION:AX739554
c1472	15.6	0.2	24	1	BD243276	ACCESSION:BD243276	1545	15.4	0.2	17	1	AX753820	ACCESSION:AX753820
1473	15.6	0.2	24	1	E124748	ACCESSION:E124748	1546	15.4	0.2	17	1	AX753821	ACCESSION:AX753821
c1474	15.6	0.2	24	1	E168919	ACCESSION:E168919	1547	15.4	0.2	17	1	AX753822	ACCESSION:AX753822
c1475	15.6	0.2	24	1	AR181885	ACCESSION:AR181885	1548	15.4	0.2	17	1	AX753823	ACCESSION:AX753823
c1476	15.6	0.2	24	1	AR187808	ACCESSION:AR187808	1549	15.4	0.2	17	1	AX753824	ACCESSION:AX753824
1477	15.6	0.2	24	1	AR202467	ACCESSION:AR202467	1550	15.4	0.2	17	1	AX753825	ACCESSION:AX753825
c1478	15.6	0.2	24	1	AR202468	ACCESSION:AR202468	1551	15.4	0.2	17	1	AX754430	ACCESSION:AX754430
1479	15.6	0.2	24	1	AR202469	ACCESSION:AR202469	1552	15.4	0.2	17	1	AX754431	ACCESSION:AX754431
c1480	15.6	0.2	24	1	AR202470	ACCESSION:AR202470	1553	15.4	0.2	17	1	BD203293	ACCESSION:BD203293
c1481	15.6	0.2	24	1	AR202471	ACCESSION:AR202471	1554	15.4	0.2	17	1	AR138203	ACCESSION:AR138203
1482	15.6	0.2	24	1	AR202472	ACCESSION:AR202472	1555	15.4	0.2	18	1	E32450	ACCESSION:E32450
c1483	15.6	0.2	24	1	AR208992	ACCESSION:AR208992	1556	15.4	0.2	18	1	E32452	ACCESSION:E32452
c1484	15.6	0.2	24	1	AR242499	ACCESSION:AR242499	1557	15.4	0.2	18	1	E32453	ACCESSION:E32453
c1485	15.6	0.2	24	1	AR253517	ACCESSION:AR253517	1558	15.4	0.2	18	1	E32455	ACCESSION:E32455
c1486	15.6	0.2	24	1	AR259962	ACCESSION:AR259962	1559	15.4	0.2	18	1	AR255764	ACCESSION:AR255764
1487	15.6	0.2	24	1	AR371832	ACCESSION:AR371832	c1560	15.4	0.2	18	1	AR258321	ACCESSION:AR258321
c1488	15.6	0.2	24	1	AX049348	ACCESSION:AX049348	1561	15.4	0.2	18	1	BD074792	ACCESSION:BD074792
c1489	15.6	0.2	24	1	AX108746	ACCESSION:AX108746	c1562	15.4	0.2	18	1	BD224433	ACCESSION:BD224433
1490	15.6	0.2	24	1	AX108747	ACCESSION:AX108747	c1563	15.4	0.2	19	1	AR029732	ACCESSION:AR029732
c1491	15.6	0.2	24	1	AX137661	ACCESSION:AX137661	c1564	15.4	0.2	19	1	AR035731	ACCESSION:AR035731
c1492	15.6	0.2	24	1	AX164502	ACCESSION:AX164502	c1565	15.4	0.2	19	1	AR044951	ACCESSION:AR044951
1493	15.6	0.2	24	1	AX184069	ACCESSION:AX184069	1566	15.4	0.2	19	1	AR103692	ACCESSION:AR103692

c1567	15.4	0.2	19	1	152237	ACCESSION:152237
c1568	15.4	0.2	19	1	AR374446	ACCESSION:AR374446
1569	15.4	0.2	19	1	AR382604	ACCESSION:AR382604
1570	15.4	0.2	19	1	AX130090	ACCESSION:AX130090
1571	15.4	0.2	19	1	AX353516	ACCESSION:AX353516
1572	15.4	0.2	19	1	BD129922	ACCESSION:BD129922
1573	15.4	0.2	20	1	DOG636A01	ACCESSION:127189
1574	15.4	0.2	20	1	AR086111	ACCESSION:AR086111
1575	15.4	0.2	20	1	AR130110	ACCESSION:AR130110
1576	15.4	0.2	20	1	AR159106	ACCESSION:AR159106
1577	15.4	0.2	20	1	AR159107	ACCESSION:AR159107
1578	15.4	0.2	20	1	AR159108	ACCESSION:AR159108
1579	15.4	0.2	20	1	AR159109	ACCESSION:AR159109
1580	15.4	0.2	20	1	E13189	ACCESSION:E13189
c1581	15.4	0.2	20	1	AR215731	ACCESSION:AR215731
c1582	15.4	0.2	20	1	AR224718	ACCESSION:AR224718
1583	15.4	0.2	20	1	AR225051	ACCESSION:AR225051
c1584	15.4	0.2	20	1	AR223636	ACCESSION:AR223636
c1585	15.4	0.2	20	1	AR241108	ACCESSION:AR241108
c1586	15.4	0.2	20	1	AR294613	ACCESSION:AR294613
c1587	15.4	0.2	20	1	AR337687	ACCESSION:AR337687
1588	15.4	0.2	20	1	AR360512	ACCESSION:AR360512
c1589	15.4	0.2	20	1	AR432377	ACCESSION:AR432377
c1590	15.4	0.2	20	1	AX167880	ACCESSION:AX167880
c1591	15.4	0.2	20	1	AX282513	ACCESSION:AX282513
1592	15.4	0.2	20	1	AX589076	ACCESSION:AX589076
c1593	15.4	0.2	20	1	AX686573	ACCESSION:AX686573
c1594	15.4	0.2	20	1	AX716712	ACCESSION:AX716712
c1595	15.4	0.2	20	1	BD131960	ACCESSION:BD131960
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c1597	15.4	0.2	20	1	AB067880	ACCESSION:AB067880
c1598	15.4	0.2	21	1	AR036380	ACCESSION:AR036380
1599	15.4	0.2	21	1	AR139666	ACCESSION:AR139666
c1600	15.4	0.2	21	1	E21211	ACCESSION:E21211
c1601	15.4	0.2	21	1	I72128	ACCESSION:I72128
c1602	15.4	0.2	21	1	AR298257	ACCESSION:AR298257
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1606	15.4	0.2	21	1	AX096083	ACCESSION:AX096083
1607	15.4	0.2	21	1	AX146085	ACCESSION:AX146085
1608	15.4	0.2	21	1	AX394826	ACCESSION:AX394826
c1609	15.4	0.2	22	1	A46962	ACCESSION:A46962
c1610	15.4	0.2	22	1	A46993	ACCESSION:A46993
1611	15.4	0.2	22	1	AR061394	ACCESSION:AR061394
c1612	15.4	0.2	22	1	AR0631725	ACCESSION:AR0631725
c1613	15.4	0.2	22	1	AR102331	ACCESSION:AR102331
1614	15.4	0.2	22	1	AR147376	ACCESSION:AR147376
c1615	15.4	0.2	22	1	AX241206	ACCESSION:AX241206
1616	15.4	0.2	22	1	AX278444	ACCESSION:AX278444
c1617	15.4	0.2	22	1	AX394106	ACCESSION:AX394106
c1618	15.4	0.2	22	1	AX487706	ACCESSION:AX487706
c1619	15.4	0.2	22	1	AX703334	ACCESSION:AX703334
1620	15.4	0.2	22	1	BD177747	ACCESSION:BD177747
1621	15.4	0.2	22	1	BD177749	ACCESSION:BD177749
1622	15.4	0.2	23	1	I83435	ACCESSION:I83435
1623	15.4	0.2	23	1	AX052992	ACCESSION:AX052992
c1624	15.4	0.2	23	1	AX163856	ACCESSION:AX163856
c1625	15.4	0.2	23	1	AX300612	ACCESSION:AX300612
1626	15.4	0.2	25	1	AX338548	ACCESSION:AX338548
1627	15.4	0.2	26	1	AX338547	ACCESSION:AX338547
c1628	15.4	0.2	27	1	AR214918	ACCESSION:AR214918
c1629	15.4	0.2	27	1	AX009609	ACCESSION:AX009609
c1630	15.4	0.2	30	1	AR264924	ACCESSION:AR264924
c1631	15.4	0.2	30	1	BD072868	ACCESSION:BD072868
c1632	15.4	0.2	30	1	BD107495	ACCESSION:BD107495
c1633	15.4	0.2	30	1	BD15027	ACCESSION:BD15027
c1634	15.4	0.2	30	1	BD16028	ACCESSION:BD16028
1635	15.4	0.2	31	1	AR249132	ACCESSION:AR249132
1636	15.4	0.2	32	1	AR232454	ACCESSION:AR232454
c1637	15.4	0.2	41	1	AX516093	ACCESSION:AX516093
c1638	15.4	0.2	41	1	AX517499	ACCESSION:AX517499
1639	15.2	0.2	17	1	AR183909	ACCESSION:AR183909
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1640	15.2	0.2	17	1	AR429726	ACCESSION:AR429726
c1641	15.2	0.2	20	1	A02529	ACCESSION:A02529
c1642	15.2	0.2	20	1	AR092037	ACCESSION:AR092037
c1643	15.2	0.2	20	1	AR095084	ACCESSION:AR095084
c1644	15.2	0.2	20	1	AR112172	ACCESSION:AR112172
c1645	15.2	0.2	20	1	AR118684	ACCESSION:AR118684
c1646	15.2	0.2	20	1	AR123336	ACCESSION:AR123336
c1647	15.2	0.2	20	1	AR130819	ACCESSION:AR130819
c1648	15.2	0.2	20	1	AR149214	ACCESSION:AR149214
1649	15.2	0.2	20	1	AR159110	ACCESSION:AR159110
1650	15.2	0.2	20	1	AR159111	ACCESSION:AR159111
c1651	15.2	0.2	20	1	AR159112	ACCESSION:AR159112
1652	15.2	0.2	20	1	AR159114	ACCESSION:AR159114
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c1655	15.2	0.2	20	1	BD250365	ACCESSION:BD250365
c1656	15.2	0.2	20	1	E07133	ACCESSION:E07133
c1657	15.2	0.2	20	1	E08788	ACCESSION:E08788
1658	15.2	0.2	20	1	E40652	ACCESSION:E40652
1659	15.2	0.2	20	1	E59332	ACCESSION:E59332
1660	15.2	0.2	20	1	E59334	ACCESSION:E59334
c1661	15.2	0.2	20	1	I21051	ACCESSION:I21051
c1662	15.2	0.2	20	1	I83476	ACCESSION:I83476
c1663	15.2	0.2	20	1	AR193143	ACCESSION:AR193143
1664	15.2	0.2	20	1	AR200878	ACCESSION:AR200878
1665	15.2	0.2	20	1	AR203173	ACCESSION:AR203173
c1666	15.2	0.2	20	1	AR208786	ACCESSION:AR208786
c1667	15.2	0.2	20	1	AR217901	ACCESSION:AR217901
1668	15.2	0.2	20	1	AR226041	ACCESSION:AR226041
1669	15.2	0.2	20	1	AR241074	ACCESSION:AR241074
c1670	15.2	0.2	20	1	AR262252	ACCESSION:AR262252
c1671	15.2	0.2	20	1	AR264956	ACCESSION:AR264956
c1672	15.2	0.2	20	1	AR264957	ACCESSION:AR264957
c1673	15.2	0.2	20	1	AR300714	ACCESSION:AR300714
1674	15.2	0.2	20	1	AR305335	ACCESSION:AR305335
1675	15.2	0.2	20	1	AR309439	ACCESSION:AR309439
c1676	15.2	0.2	20	1	AR311854	ACCESSION:AR311854
1677	15.2	0.2	20	1	AR312441	ACCESSION:AR312441
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1681	15.2	0.2	20	1	AR316305	ACCESSION:AR316305
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c1683	15.2	0.2	20	1	AR360403	ACCESSION:AR360403
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c1687	15.2	0.2	20	1	AX008654	ACCESSION:AX008654
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1691	15.2	0.2	20	1	AX048436	ACCESSION:AX048436
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1693	15.2	0.2	20	1	AX104239	ACCESSION:AX104239
c1694	15.2	0.2	20	1	AX108292	ACCESSION:AX108292
c1695	15.2	0.2	20	1	AX108394	ACCESSION:AX108394
c1696	15.2	0.2	20	1	AX111959	ACCESSION:AX111959
c1697	15.2	0.2	20	1	AX175435	ACCESSION:AX175435
1698	15.2	0.2	20	1	AX294127	ACCESSION:AX294127
c1699	15.2	0.2	20	1	AX295349	ACCESSION:AX295349
1700	15.2	0.2	20	1	AX355709	ACCESSION:AX355709
1701	15.2	0.2	20	1	AX369351	ACCESSION:AX369351
c1702	15.2	0.2	20	1	AX399796	ACCESSION:AX399796
1703	15.2	0.2	20	1	AX417276	ACCESSION:AX417276
c1704	15.2	0.2	20	1	AX441514	ACCESSION:AX441514
c1705	15.2	0.2	20	1	AX443254	ACCESSION:AX443254
1706	15.2	0.2	20	1	AX467279	ACCESSION:AX467279
1707	15.2	0.2	20	1	AX467283	ACCESSION:AX467283
c1708	15.2	0.2	20	1	AX487956	ACCESSION:AX487956
1709	15.2	0.2	20	1	AX547292	ACCESSION:AX547292
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1711	15.2	0.2	20	1	AX616999	ACCESSION:AX616999
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1713	15.2	0.2	20	1	AX710874	ACCESSION:AX710874	1786	15.2	0.2	22	1	BD085505	ACCESSION:BD085505
1714	15.2	0.2	20	1	BD001015	ACCESSION:BD001015	c1787	15.2	0.2	22	1	BD087441	ACCESSION:BD087441
1715	15.2	0.2	20	1	BD001444	ACCESSION:BD001444	1788	15.2	0.2	22	1	BD090113	ACCESSION:BD090113
1716	15.2	0.2	20	1	BD106246	ACCESSION:BD106246	1789	15.2	0.2	22	1	BD106724	ACCESSION:BD106724
1717	15.2	0.2	20	1	BD128261	ACCESSION:BD128261	1790	15.2	0.2	22	1	BD162179	ACCESSION:BD162179
c1718	15.2	0.2	20	1	BD131958	ACCESSION:BD131958	1791	15.2	0.2	22	1	BD178039	ACCESSION:BD178039
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c1720	15.2	0.2	20	1	BD211710	ACCESSION:BD211710	1793	15.2	0.2	23	1	A01996	ACCESSION:A01996
1721	15.2	0.2	21	1	A07586	ACCESSION:A07586	1794	15.2	0.2	23	1	A06442	ACCESSION:A06442
c1722	15.2	0.2	21	1	A38352	ACCESSION:A38352	c1795	15.2	0.2	23	1	A62017	ACCESSION:A62017
c1723	15.2	0.2	21	1	AR055433	ACCESSION:AR055433	c1796	15.2	0.2	23	1	A62043	ACCESSION:A62043
c1724	15.2	0.2	21	1	AR168785	ACCESSION:AR168785	c1797	15.2	0.2	23	1	A62047	ACCESSION:A62047
1725	15.2	0.2	21	1	BD283323	ACCESSION:BD283323	c1798	15.2	0.2	23	1	AR044172	ACCESSION:AR044172
c1726	15.2	0.2	21	1	I27779	ACCESSION:I27779	1799	15.2	0.2	23	1	AR066332	ACCESSION:AR066332
c1727	15.2	0.2	21	1	I42191	ACCESSION:I42191	c1800	15.2	0.2	23	1	AR080239	ACCESSION:AR080239
c1728	15.2	0.2	21	1	AR200254	ACCESSION:AR200254	c1801	15.2	0.2	23	1	AR093700	ACCESSION:AR093700
c1729	15.2	0.2	21	1	AR226501	ACCESSION:AR226501	c1802	15.2	0.2	23	1	AR128067	ACCESSION:AR128067
c1730	15.2	0.2	21	1	AR242584	ACCESSION:AR242584	c1803	15.2	0.2	23	1	BD231174	ACCESSION:BD231174
c1731	15.2	0.2	21	1	AR262386	ACCESSION:AR262386	c1804	15.2	0.2	23	1	I18929	ACCESSION:I18929
1732	15.2	0.2	21	1	AR295229	ACCESSION:AR295229	c1805	15.2	0.2	23	1	I24114	ACCESSION:I24114
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1734	15.2	0.2	21	1	AR299431	ACCESSION:AR299431	c1807	15.2	0.2	23	1	I68756	ACCESSION:I68756
1735	15.2	0.2	21	1	AX017796	ACCESSION:AX017796	c1808	15.2	0.2	23	1	AR223444	ACCESSION:AR223444
c1736	15.2	0.2	21	1	AX038430	ACCESSION:AX038430	c1809	15.2	0.2	23	1	AR233410	ACCESSION:AR233410
c1737	15.2	0.2	21	1	AX306757	ACCESSION:AX306757	c1810	15.2	0.2	23	1	AR234759	ACCESSION:AR234759
c1738	15.2	0.2	21	1	AX404273	ACCESSION:AX404273	c1811	15.2	0.2	23	1	AR253354	ACCESSION:AR253354
1739	15.2	0.2	21	1	AX404274	ACCESSION:AX404274	c1812	15.2	0.2	23	1	AR287812	ACCESSION:AR287812
1740	15.2	0.2	21	1	AX404547	ACCESSION:AX404547	c1813	15.2	0.2	23	1	AR367696	ACCESSION:AR367696
c1741	15.2	0.2	21	1	AX404548	ACCESSION:AX404548	c1814	15.2	0.2	23	1	AX038432	ACCESSION:AX038432
1742	15.2	0.2	21	1	AX488230	ACCESSION:AX488230	c1815	15.2	0.2	23	1	AX098587	ACCESSION:AX098587
c1743	15.2	0.2	21	1	AX577806	ACCESSION:AX577806	c1816	15.2	0.2	23	1	AX458711	ACCESSION:AX458711
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1745	15.2	0.2	21	1	AX838669	ACCESSION:AX838669	1818	15.2	0.2	23	1	AX675171	ACCESSION:AX675171
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1749	15.2	0.2	21	1	ATD493632	ACCESSION:ATD493632	1822	15.2	0.2	24	1	BD013675	ACCESSION:BD013675
1750	15.2	0.2	21	1	ATD493633	ACCESSION:ATD493633	1823	15.2	0.2	24	1	BD096155	ACCESSION:BD096155
1751	15.2	0.2	21	1	ATD493634	ACCESSION:ATD493634	1824	15.2	0.2	24	1	BD102621	ACCESSION:BD102621
1752	15.2	0.2	21	1	AB069508	ACCESSION:AB069508	c1825	15.2	0.2	26	1	AR084542	ACCESSION:AR084542
1753	15.2	0.2	22	1	A07714	ACCESSION:A07714	1826	15.2	0.2	34	1	A65825	ACCESSION:A65825
1754	15.2	0.2	22	1	A10013	ACCESSION:A10013	c1827	15.2	0.2	15	1	A65827	ACCESSION:A65827
1755	15.2	0.2	22	1	A33317	ACCESSION:A33317	1828	15.2	0.2	15	1	AR029402	ACCESSION:AR029402
c1756	15.2	0.2	22	1	AR066398	ACCESSION:AR066398	c1829	15.2	0.2	15	1	AR029403	ACCESSION:AR029403
1757	15.2	0.2	22	1	AR084381	ACCESSION:AR084381	1830	15.2	0.2	15	1	AR034895	ACCESSION:AR034895
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c1760	15.2	0.2	22	1	BD240995	ACCESSION:BD240995	1833	15.2	0.2	15	1	AR049970	ACCESSION:AR049970
1761	15.2	0.2	22	1	BD242591	ACCESSION:BD242591	c1834	15.2	0.2	15	1	AR049971	ACCESSION:AR049971
1762	15.2	0.2	22	1	BD255736	ACCESSION:BD255736	1835	15.2	0.2	15	1	AR056157	ACCESSION:AR056157
1763	15.2	0.2	22	1	E38412	ACCESSION:E38412	1836	15.2	0.2	15	1	AR056158	ACCESSION:AR056158
1764	15.2	0.2	22	1	E63740	ACCESSION:E63740	1837	15.2	0.2	15	1	AR080676	ACCESSION:AR080676
c1765	15.2	0.2	22	1	AR219981	ACCESSION:AR219981	c1838	15.2	0.2	15	1	AR084516	ACCESSION:AR084516
1767	15.2	0.2	22	1	AR281288	ACCESSION:AR281288	1839	15.2	0.2	15	1	AR084518	ACCESSION:AR084518
1768	15.2	0.2	22	1	AR370630	ACCESSION:AR370630	1840	15.2	0.2	15	1	AR084520	ACCESSION:AR084520
1769	15.2	0.2	22	1	AR381300	ACCESSION:AR381300	1841	15.2	0.2	15	1	AR105981	ACCESSION:AR105981
c1770	15.2	0.2	22	1	AR403671	ACCESSION:AR403671	1842	15.2	0.2	15	1	AR113915	ACCESSION:AR113915
c1771	15.2	0.2	22	1	AR409904	ACCESSION:AR409904	1843	15.2	0.2	15	1	AR113916	ACCESSION:AR113916
c1772	15.2	0.2	22	1	AR409906	ACCESSION:AR409906	1844	15.2	0.2	15	1	AR121806	ACCESSION:AR121806
1773	15.2	0.2	22	1	AX011596	ACCESSION:AX011596	c1845	15.2	0.2	15	1	AR121808	ACCESSION:AR121808
c1774	15.2	0.2	22	1	AX033771	ACCESSION:AX033771	c1846	15.2	0.2	15	1	AR170375	ACCESSION:AR170375
c1775	15.2	0.2	22	1	AX038431	ACCESSION:AX038431	1847	15.2	0.2	15	1	E08522	ACCESSION:E08522
c1776	15.2	0.2	22	1	AX201509	ACCESSION:AX201509	1848	15.2	0.2	15	1	E12591	ACCESSION:E12591
1777	15.2	0.2	22	1	AX286782	ACCESSION:AX286782	c1849	15.2	0.2	15	1	I29068	ACCESSION:I29068
c1778	15.2	0.2	22	1	AX301260	ACCESSION:AX301260	1850	15.2	0.2	15	1	I38641	ACCESSION:I38641
c1779	15.2	0.2	22	1	AX352323	ACCESSION:AX352323	1851	15.2	0.2	15	1	AR200476	ACCESSION:AR200476
c1780	15.2	0.2	22	1	AX449804	ACCESSION:AX449804	c1852	15.2	0.2	15	1	AR200477	ACCESSION:AR200477
c1781	15.2	0.2	22	1	AX752018	ACCESSION:AX752018	c1853	15.2	0.2	15	1	AR222461	ACCESSION:AR222461
c1782	15.2	0.2	22	1	AX814382	ACCESSION:AX814382	1854	15.2	0.2	15	1	AR266630	ACCESSION:AR266630
1783	15.2	0.2	22	1	BD011698	ACCESSION:BD011698	1855	15.2	0.2	15	1	AR371280	ACCESSION:AR371280
c1784	15.2	0.2	22	1	BD085497	ACCESSION:BD085497	c1856	15.2	0.2	15	1	AR371281	ACCESSION:AR371281
1785	15.2	0.2	22	1	BD085502	ACCESSION:BD085502	1857	15.2	0.2	15	1	AR410213	ACCESSION:AR410213
1786	15.2	0.2	22	1	BD085503	ACCESSION:BD085503	1858	15.2	0.2	15	1	AX004877	ACCESSION:AX004877

1859	15	0.2	15	1	AX026066	ACCESSION:AX026066	1932	15	0.2	18	1	E32458	ACCESSION:E32458
1860	15	0.2	15	1	AX048407	ACCESSION:AX048407	1933	15	0.2	18	1	E32459	ACCESSION:E32459
c1861	15	0.2	15	1	AX106973	ACCESSION:AX106973	1934	15	0.2	18	1	E32461	ACCESSION:E32461
1862	15	0.2	15	1	AX127272	ACCESSION:AX127272	1935	15	0.2	18	1	AX685128	ACCESSION:AX685128
1863	15	0.2	15	1	AX172723	ACCESSION:AX172723	c1936	15	0.2	19	1	AX129389	ACCESSION:AX129389
1864	15	0.2	15	1	AX180140	ACCESSION:AX180140	1937	15	0.2	19	1	BD140103	ACCESSION:BD140103
1865	15	0.2	15	1	AX180141	ACCESSION:AX180141	1938	15	0.2	20	1	AR086109	ACCESSION:AR086109
1866	15	0.2	15	1	AX429224	ACCESSION:AX429224	1939	15	0.2	20	1	AR086110	ACCESSION:AR086110
c1867	15	0.2	15	1	AX525141	ACCESSION:AX525141	1940	15	0.2	20	1	AR092392	ACCESSION:AR092392
1868	15	0.2	15	1	AX525143	ACCESSION:AX525143	1941	15	0.2	20	1	E13187	ACCESSION:E13187
1869	15	0.2	15	1	AX633197	ACCESSION:AX633197	1942	15	0.2	20	1	E13188	ACCESSION:E13188
1870	15	0.2	15	1	AX633199	ACCESSION:AX633199	1943	15	0.2	20	1	E40059	ACCESSION:E40059
1871	15	0.2	15	1	AX696087	ACCESSION:AX696087	1944	15	0.2	20	1	E40867	ACCESSION:E40867
c1872	15	0.2	15	1	AX711176	ACCESSION:AX711176	1945	15	0.2	20	1	E43413	ACCESSION:E43413
1873	15	0.2	15	1	BD074424	ACCESSION:BD074424	1946	15	0.2	20	1	AR215742	ACCESSION:AR215742
1874	15	0.2	15	1	BD084687	ACCESSION:BD084687	1947	15	0.2	20	1	AR351506	ACCESSION:AR351506
1875	15	0.2	15	1	BD184668	ACCESSION:BD184668	1948	15	0.2	20	1	AR437090	ACCESSION:AR437090
1876	15	0.2	15	1	BD206432	ACCESSION:BD206432	1949	15	0.2	20	1	AX815558	ACCESSION:AX815558
1877	15	0.2	15	1	BD209488	ACCESSION:BD209488	1950	15	0.2	20	1	BD090596	ACCESSION:BD090596
1878	15	0.2	15	1	AR221693	ACCESSION:AR221693	1951	15	0.2	20	1	BD090705	ACCESSION:BD090705
1879	15	0.2	15	1	AR221694	ACCESSION:AR221694	c1952	15	0.2	21	1	BD266030	ACCESSION:BD266030
1880	15	0.2	15	1	AR221695	ACCESSION:AR221695	1953	15	0.2	21	1	AR297420	ACCESSION:AR297420
1881	15	0.2	15	1	AR221696	ACCESSION:AR221696	1954	15	0.2	22	1	AX048418	ACCESSION:AX048418
1882	15	0.2	15	1	AR221697	ACCESSION:AR221697	1955	15	0.2	23	1	A04043	ACCESSION:A04043
1883	15	0.2	15	1	AR221698	ACCESSION:AR221698	1956	15	0.2	23	1	A26835	ACCESSION:A26835
1884	15	0.2	15	1	AR257438	ACCESSION:AR257438	c1957	15	0.2	23	1	AR029124	ACCESSION:AR029124
1885	15	0.2	15	1	AR257439	ACCESSION:AR257439	1958	15	0.2	23	1	AR123058	ACCESSION:AR123058
1886	15	0.2	15	1	AR257440	ACCESSION:AR257440	1959	15	0.2	23	1	AR159883	ACCESSION:AR159883
1887	15	0.2	15	1	AR257441	ACCESSION:AR257441	1960	15	0.2	23	1	AR1688249	ACCESSION:AR1688249
1888	15	0.2	15	1	AR257442	ACCESSION:AR257442	c1961	15	0.2	23	1	BD229117	ACCESSION:BD229117
1889	15	0.2	15	1	AR257443	ACCESSION:AR257443	1962	15	0.2	23	1	E23718	ACCESSION:E23718
c1890	15	0.2	15	1	AX359760	ACCESSION:AX359760	1963	15	0.2	23	1	E14793	ACCESSION:E14793
1891	15	0.2	15	1	BD233654	ACCESSION:BD233654	c1964	15	0.2	23	1	I30515	ACCESSION:I30515
1892	15	0.2	15	1	E34258	ACCESSION:E34258	c1965	15	0.2	23	1	I34072	ACCESSION:I34072
1893	15	0.2	15	1	E34259	ACCESSION:E34259	1966	15	0.2	23	1	AR265300	ACCESSION:AR265300
1894	15	0.2	15	1	AR187059	ACCESSION:AR187059	c1967	15	0.2	23	1	AR301916	ACCESSION:AR301916
1895	15	0.2	15	1	AR187064	ACCESSION:AR187064	1968	15	0.2	23	1	AR372968	ACCESSION:AR372968
1896	15	0.2	15	1	AR241830	ACCESSION:AR241830	c1969	15	0.2	23	1	AR431792	ACCESSION:AR431792
1897	15	0.2	15	1	AR266625	ACCESSION:AR266625	c1970	15	0.2	23	1	AR436961	ACCESSION:AR436961
1898	15	0.2	15	1	AR323669	ACCESSION:AR323669	1971	15	0.2	23	1	AX048427	ACCESSION:AX048427
1899	15	0.2	15	1	AR333674	ACCESSION:AR333674	c1972	15	0.2	23	1	AX068863	ACCESSION:AX068863
1900	15	0.2	15	1	AX580276	ACCESSION:AX580276	c1973	15	0.2	23	1	AX118083	ACCESSION:AX118083
1901	15	0.2	15	1	AX580277	ACCESSION:AX580277	c1974	15	0.2	23	1	AX320327	ACCESSION:AX320327
1902	15	0.2	15	1	AX672967	ACCESSION:AX672967	c1975	15	0.2	23	1	AX320330	ACCESSION:AX320330
c1903	15	0.2	15	1	AX692528	ACCESSION:AX692528	1976	15	0.2	23	1	AX405359	ACCESSION:AX405359
c1904	15	0.2	15	1	AX730434	ACCESSION:AX730434	c1977	15	0.2	23	1	AX455038	ACCESSION:AX455038
1905	15	0.2	15	1	AX784010	ACCESSION:AX784010	c1978	15	0.2	23	1	AX588021	ACCESSION:AX588021
1906	15	0.2	15	1	AX784011	ACCESSION:AX784011	c1979	15	0.2	23	1	AX642838	ACCESSION:AX642838
1907	15	0.2	15	1	AX784012	ACCESSION:AX784012	1980	15	0.2	23	1	AX922646	ACCESSION:AX922646
1908	15	0.2	15	1	BD011730	ACCESSION:BD011730	1981	15	0.2	23	1	BD169094	ACCESSION:BD169094
1909	15	0.2	15	1	BD011731	ACCESSION:BD011731	c1982	15	0.2	23	1	BD170443	ACCESSION:BD170443
1910	15	0.2	15	1	BD091742	ACCESSION:BD091742	c1983	15	0.2	24	1	AR241846	ACCESSION:AR241846
1911	15	0.2	15	1	BD091743	ACCESSION:BD091743	1984	15	0.2	24	1	BD229208	ACCESSION:BD229208
1912	15	0.2	15	1	BD091750	ACCESSION:BD091750	1985	15	0.2	24	1	AR349460	ACCESSION:AR349460
1913	15	0.2	15	1	BD091751	ACCESSION:BD091751	1986	15	0.2	25	1	AX708814	ACCESSION:AX708814
1914	15	0.2	15	1	BD091773	ACCESSION:BD091773	c1987	15	0.2	26	1	AR174582	ACCESSION:AR174582
1915	15	0.2	15	1	BD091774	ACCESSION:BD091774	c1988	15	0.2	26	1	BD248975	ACCESSION:BD248975
1916	15	0.2	15	1	BD097334	ACCESSION:BD097334	c1989	15	0.2	26	1	I79495	ACCESSION:I79495
1917	15	0.2	15	1	BD097335	ACCESSION:BD097335	c1990	15	0.2	26	1	AR279358	ACCESSION:AR279358
1918	15	0.2	15	1	BD142808	ACCESSION:BD142808	c1991	15	0.2	26	1	AR374074	ACCESSION:AR374074
1919	15	0.2	15	1	BD142809	ACCESSION:BD142809	c1992	15	0.2	26	1	AR404597	ACCESSION:AR404597
1920	15	0.2	15	1	BD143834	ACCESSION:BD143834	c1993	15	0.2	26	1	BD007174	ACCESSION:BD007174
1921	15	0.2	15	1	BD143835	ACCESSION:BD143835	1994	15	0.2	27	1	S6486283	ACCESSION:S6486283
1922	15	0.2	15	1	BD167835	ACCESSION:BD167835	c1995	15	0.2	27	1	AX711956	ACCESSION:AX711956
1923	15	0.2	15	1	BD167836	ACCESSION:BD167836	1996	15	0.2	29	1	AX430216	ACCESSION:AX430216
1924	15	0.2	15	1	BD167907	ACCESSION:BD167907	1997	15	0.2	29	1	BD165919	ACCESSION:BD165919
1925	15	0.2	15	1	BD167908	ACCESSION:BD167908	1998	15	0.2	30	1	AX196237	ACCESSION:AX196237
1926	15	0.2	15	1	BD168111	ACCESSION:BD168111	1999	15	0.2	30	1	AX440138	ACCESSION:AX440138
1927	15	0.2	15	1	BD168112	ACCESSION:BD168112	2000	15	0.2	30	1	AX465324	ACCESSION:AX465324
1928	15	0.2	15	1	BD171177	ACCESSION:BD171177	2001	15	0.2	30	1	AX556137	ACCESSION:AX556137
1929	15	0.2	15	1	BD171178	ACCESSION:BD171178	2002	14.8	0.2	18	1	A42631	ACCESSION:A42631
1930	15	0.2	15	1	AR121115	ACCESSION:AR121115	2003	14.8	0.2	18	1	A88820	ACCESSION:A88820
1931	15	0.2	18	1	E32456	ACCESSION:E32456	c2004	14.8	0.2	18	1	AR008470	ACCESSION:AR008470

2005	14.8	0.2	18	1	AR008471	ACCESSION:AR008471	2078	14.8	0.2	20	1	147024	ACCESSION:147024
2006	14.8	0.2	18	1	AR009718	ACCESSION:AR009718	2079	14.8	0.2	20	1	147662	ACCESSION:147662
2007	14.8	0.2	18	1	AR009719	ACCESSION:AR009719	2080	14.8	0.2	20	1	147669	ACCESSION:147669
2008	14.8	0.2	18	1	AR087067	ACCESSION:AR087067	2081	14.8	0.2	20	1	147672	ACCESSION:147672
2009	14.8	0.2	18	1	AR096353	ACCESSION:AR096353	2082	14.8	0.2	20	1	158491	ACCESSION:158491
2010	14.8	0.2	18	1	BD234985	ACCESSION:BD234985	2083	14.8	0.2	20	1	163163	ACCESSION:163163
2011	14.8	0.2	18	1	E39177	ACCESSION:E39177	2084	14.8	0.2	20	1	163170	ACCESSION:163170
2012	14.8	0.2	18	1	I26857	ACCESSION:I26857	2085	14.8	0.2	20	1	163173	ACCESSION:163173
2013	14.8	0.2	18	1	I73187	ACCESSION:I73187	2086	14.8	0.2	20	1	181420	ACCESSION:181420
2014	14.8	0.2	18	1	I91598	ACCESSION:I91598	2087	14.8	0.2	20	1	181427	ACCESSION:181427
2015	14.8	0.2	18	1	AR196704	ACCESSION:AR196704	2088	14.8	0.2	20	1	181430	ACCESSION:181430
2016	14.8	0.2	18	1	AR231295	ACCESSION:AR231295	2089	14.8	0.2	20	1	193811	ACCESSION:193811
2017	14.8	0.2	18	1	AR231295	ACCESSION:AR231295	2090	14.8	0.2	20	1	193818	ACCESSION:193818
2018	14.8	0.2	18	1	AR231296	ACCESSION:AR231296	2091	14.8	0.2	20	1	193821	ACCESSION:193821
2019	14.8	0.2	18	1	AR242052	ACCESSION:AR242052	2092	14.8	0.2	20	1	AR203224	ACCESSION:AR203224
2020	14.8	0.2	18	1	AR274644	ACCESSION:AR274644	2093	14.8	0.2	20	1	AR206667	ACCESSION:AR206667
2021	14.8	0.2	18	1	AR294319	ACCESSION:AR294319	2094	14.8	0.2	20	1	AR225055	ACCESSION:AR225055
2022	14.8	0.2	18	1	AR299468	ACCESSION:AR299468	2095	14.8	0.2	20	1	AR231302	ACCESSION:AR231302
2023	14.8	0.2	18	1	AR433444	ACCESSION:AR433444	2095	14.8	0.2	20	1	AR231311	ACCESSION:AR231311
2024	14.8	0.2	18	1	AX009056	ACCESSION:AX009056	2097	14.8	0.2	20	1	AR234547	ACCESSION:AR234547
2025	14.8	0.2	18	1	AX211730	ACCESSION:AX211730	2098	14.8	0.2	20	1	AR264284	ACCESSION:AR264284
2026	14.8	0.2	18	1	AX449138	ACCESSION:AX449138	2099	14.8	0.2	20	1	AR264952	ACCESSION:AR264952
2027	14.8	0.2	18	1	AX559828	ACCESSION:AX559828	2100	14.8	0.2	20	1	AR264958	ACCESSION:AR264958
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2029	14.8	0.2	18	1	AX796098	ACCESSION:AX796098	2102	14.8	0.2	20	1	AR305334	ACCESSION:AR305334
2030	14.8	0.2	18	1	AX826238	ACCESSION:AX826238	2103	14.8	0.2	20	1	AR309438	ACCESSION:AR309438
2031	14.8	0.2	18	1	AX826278	ACCESSION:AX826278	2104	14.8	0.2	20	1	AR313667	ACCESSION:AR313667
2032	14.8	0.2	18	1	BD066333	ACCESSION:BD066333	2105	14.8	0.2	20	1	AR316419	ACCESSION:AR316419
2033	14.8	0.2	18	1	BD087981	ACCESSION:BD087981	2106	14.8	0.2	20	1	AR359565	ACCESSION:AR359565
2034	14.8	0.2	18	1	BD217401	ACCESSION:BD217401	2107	14.8	0.2	20	1	AR362839	ACCESSION:AR362839
2035	14.8	0.2	19	1	A17598	ACCESSION:A17598	2108	14.8	0.2	20	1	AR362841	ACCESSION:AR362841
2036	14.8	0.2	19	1	AR015988	ACCESSION:AR015988	2109	14.8	0.2	20	1	AR393611	ACCESSION:AR393611
2037	14.8	0.2	19	1	AR082029	ACCESSION:AR082029	2110	14.8	0.2	20	1	AX061801	ACCESSION:AX061801
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2040	14.8	0.2	19	1	AX039067	ACCESSION:AX039067	2113	14.8	0.2	20	1	AX134129	ACCESSION:AX134129
2041	14.8	0.2	19	1	AX052988	ACCESSION:AX052988	2114	14.8	0.2	20	1	AX146435	ACCESSION:AX146435
2042	14.8	0.2	19	1	AX128858	ACCESSION:AX128858	2115	14.8	0.2	20	1	AX189738	ACCESSION:AX189738
2043	14.8	0.2	19	1	AX132272	ACCESSION:AX132272	2116	14.8	0.2	20	1	AX224976	ACCESSION:AX224976
2044	14.8	0.2	19	1	AX132273	ACCESSION:AX132273	2117	14.8	0.2	20	1	AX293668	ACCESSION:AX293668
2045	14.8	0.2	19	1	AX181990	ACCESSION:AX181990	2118	14.8	0.2	20	1	AX294314	ACCESSION:AX294314
2046	14.8	0.2	19	1	AX230283	ACCESSION:AX230283	2119	14.8	0.2	20	1	AX298570	ACCESSION:AX298570
2047	14.8	0.2	19	1	AX352916	ACCESSION:AX352916	2120	14.8	0.2	20	1	AX298760	ACCESSION:AX298760
2048	14.8	0.2	19	1	AX352761	ACCESSION:AX352761	2121	14.8	0.2	20	1	AX298762	ACCESSION:AX298762
2049	14.8	0.2	19	1	BD179426	ACCESSION:BD179426	2122	14.8	0.2	20	1	AX298766	ACCESSION:AX298766
2050	14.8	0.2	20	1	DOG2130P01	ACCESSION:L78613	2123	14.8	0.2	20	1	AX350560	ACCESSION:AX350560
2051	14.8	0.2	20	1	A17773	ACCESSION:A17773	2124	14.8	0.2	20	1	AX350563	ACCESSION:AX350563
2052	14.8	0.2	20	1	A29944	ACCESSION:A29944	2125	14.8	0.2	20	1	AX369357	ACCESSION:AX369357
2053	14.8	0.2	20	1	AR032125	ACCESSION:AR032125	2126	14.8	0.2	20	1	AX490830	ACCESSION:AX490830
2054	14.8	0.2	20	1	AR037382	ACCESSION:AR037382	2127	14.8	0.2	20	1	AX613505	ACCESSION:AX613505
2055	14.8	0.2	20	1	AR037389	ACCESSION:AR037389	2128	14.8	0.2	20	1	AX613650	ACCESSION:AX613650
2056	14.8	0.2	20	1	AR037392	ACCESSION:AR037392	2129	14.8	0.2	20	1	AX700543	ACCESSION:AX700543
2057	14.8	0.2	20	1	AR043863	ACCESSION:AR043863	2130	14.8	0.2	20	1	AX764066	ACCESSION:AX764066
2058	14.8	0.2	20	1	AR043870	ACCESSION:AR043870	2131	14.8	0.2	20	1	AX764066	ACCESSION:AX764066
2059	14.8	0.2	20	1	AR043873	ACCESSION:AR043873	2132	14.8	0.2	20	1	AX785542	ACCESSION:AX785542
2060	14.8	0.2	20	1	AR086276	ACCESSION:AR086276	2133	14.8	0.2	20	1	AX805053	ACCESSION:AX805053
2061	14.8	0.2	20	1	AR093063	ACCESSION:AR093063	2134	14.8	0.2	20	1	AX822938	ACCESSION:AX822938
2062	14.8	0.2	20	1	AR094462	ACCESSION:AR094462	2135	14.8	0.2	20	1	BD005432	ACCESSION:BD005432
2063	14.8	0.2	20	1	AR095030	ACCESSION:AR095030	2136	14.8	0.2	20	1	BD096020	ACCESSION:BD096020
2064	14.8	0.2	20	1	AR130175	ACCESSION:AR130175	2137	14.8	0.2	20	1	BD096021	ACCESSION:BD096021
2065	14.8	0.2	20	1	AR136225	ACCESSION:AR136225	2138	14.8	0.2	20	1	BD106245	ACCESSION:BD106245
2066	14.8	0.2	20	1	AR137457	ACCESSION:AR137457	2139	14.8	0.2	20	1	BD128057	ACCESSION:BD128057
2067	14.8	0.2	20	1	AR146814	ACCESSION:AR146814	2140	14.8	0.2	20	1	BD128295	ACCESSION:BD128295
2068	14.8	0.2	20	1	AR159113	ACCESSION:AR159113	2141	14.8	0.2	20	1	BD128296	ACCESSION:BD128296
2069	14.8	0.2	20	1	AR163954	ACCESSION:AR163954	2142	14.8	0.2	21	1	AR020912	ACCESSION:AR020912
2070	14.8	0.2	20	1	AR164799	ACCESSION:AR164799	2143	14.8	0.2	21	1	AR051035	ACCESSION:AR051035
2071	14.8	0.2	20	1	AR176842	ACCESSION:AR176842	2144	14.8	0.2	21	1	AR069242	ACCESSION:AR069242
2072	14.8	0.2	20	1	BD230856	ACCESSION:BD230856	2145	14.8	0.2	21	1	AR072259	ACCESSION:AR072259
2073	14.8	0.2	20	1	BD230916	ACCESSION:BD230916	2146	14.8	0.2	21	1	AR171100	ACCESSION:AR171100
2074	14.8	0.2	20	1	BD247680	ACCESSION:BD247680	2147	14.8	0.2	21	1	I26370	ACCESSION:I26370
2075	14.8	0.2	20	1	E04280	ACCESSION:E04280	2148	14.8	0.2	21	1	I82054	ACCESSION:I82054
2076	14.8	0.2	20	1	I47014	ACCESSION:I47014	2149	14.8	0.2	21	1	AR275180	ACCESSION:AR275180
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C2153	14.8	0.2	21	1	AR411815	ACCESSION:AR411815	2226	14.8	0.2	28	1	AX391845	ACCESSION:AX391845
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C2160	14.8	0.2	21	1	AX095045	ACCESSION:AX095045	2233	14.6	0.2	21	1	AR153849	ACCESSION:AR153849
C2161	14.8	0.2	21	1	AX096276	ACCESSION:AX096276	2234	14.6	0.2	21	1	I36166	ACCESSION:I36166
C2162	14.8	0.2	21	1	AX096475	ACCESSION:AX096475	C2235	14.6	0.2	21	1	AX825165	ACCESSION:AX825165
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C2164	14.8	0.2	21	1	AX153946	ACCESSION:AX153946	C2237	14.6	0.2	21	1	AX825149	ACCESSION:AX825149
C2165	14.8	0.2	21	1	AX154342	ACCESSION:AX154342	C2238	14.6	0.2	21	1	AX825162	ACCESSION:AX825162
C2166	14.8	0.2	21	1	AX154400	ACCESSION:AX154400	C2239	14.6	0.2	21	1	A18191	ACCESSION:A18191
C2167	14.8	0.2	21	1	AX179626	ACCESSION:AX179626	2240	14.6	0.2	21	1	A23589	ACCESSION:A23589
C2168	14.8	0.2	21	1	AX214312	ACCESSION:AX214312	2241	14.6	0.2	21	1	A23591	ACCESSION:A23591
C2169	14.8	0.2	21	1	AX250714	ACCESSION:AX250714	C2242	14.6	0.2	21	1	A28676	ACCESSION:A28676
C2170	14.8	0.2	21	1	AX250717	ACCESSION:AX250717	C2243	14.6	0.2	21	1	A51122	ACCESSION:A51122
C2171	14.8	0.2	21	1	AX253157	ACCESSION:AX253157	2244	14.6	0.2	21	1	A64735	ACCESSION:A64735
C2172	14.8	0.2	21	1	AX366994	ACCESSION:AX366994	2245	14.6	0.2	21	1	A64738	ACCESSION:A64738
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C2175	14.8	0.2	21	1	AX535783	ACCESSION:AX535783	2248	14.6	0.2	21	1	AR074255	ACCESSION:AR074255
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C2178	14.8	0.2	21	1	AX675794	ACCESSION:AX675794	C2251	14.6	0.2	21	1	AR080896	ACCESSION:AR080896
C2179	14.8	0.2	21	1	AX708291	ACCESSION:AX708291	C2252	14.6	0.2	21	1	AR120048	ACCESSION:AR120048
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C2185	14.8	0.2	21	1	BD107353	ACCESSION:BD107353	C2258	14.6	0.2	21	1	E04116	ACCESSION:E04116
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C2191	14.8	0.2	22	1	A79446	ACCESSION:A79446	C2264	14.6	0.2	21	1	I23567	ACCESSION:I23567
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C2196	14.8	0.2	22	1	AR143256	ACCESSION:AR143256	C2269	14.6	0.2	21	1	AR255307	ACCESSION:AR255307
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C2199	14.8	0.2	22	1	AX011524	ACCESSION:AX011524	C2272	14.6	0.2	21	1	AR261618	ACCESSION:AR261618
C2200	14.8	0.2	22	1	AX115082	ACCESSION:AX115082	C2273	14.6	0.2	21	1	AR294797	ACCESSION:AR294797
C2201	14.8	0.2	22	1	AX118170	ACCESSION:AX118170	C2274	14.6	0.2	21	1	AR296528	ACCESSION:AR296528
C2202	14.8	0.2	22	1	AX140461	ACCESSION:AX140461	2275	14.6	0.2	21	1	AR298359	ACCESSION:AR298359
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C2207	14.8	0.2	22	1	AX551612	ACCESSION:AX551612	2280	14.6	0.2	21	1	AR393251	ACCESSION:AR393251
C2208	14.8	0.2	22	1	AX703196	ACCESSION:AX703196	2281	14.6	0.2	21	1	AX020021	ACCESSION:AX020021
C2209	14.8	0.2	22	1	AX742813	ACCESSION:AX742813	2282	14.6	0.2	21	1	AX032617	ACCESSION:AX032617
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C2211	14.8	0.2	22	1	BD085432	ACCESSION:BD085432	C2284	14.6	0.2	21	1	AX056639	ACCESSION:AX056639
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C2213	14.8	0.2	22	1	BD184666	ACCESSION:BD184666	2286	14.6	0.2	21	1	AX083696	ACCESSION:AX083696
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C2217	14.8	0.2	26	1	BD248974	ACCESSION:BD248974	C2290	14.6	0.2	21	1	AX203718	ACCESSION:AX203718
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2312	14.6	0.2	21	1	BD177505	ACCESSION:BD177505
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2315	14.6	0.2	22	1	DOGB40002	ACCESSION:L24273
2316	14.6	0.2	22	1	A38125	ACCESSION:A38125
2317	14.6	0.2	22	1	A42269	ACCESSION:A42269
2318	14.6	0.2	22	1	A70781	ACCESSION:A70781
2319	14.6	0.2	22	1	A79265	ACCESSION:A79265
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2328	14.6	0.2	22	1	AR049818	ACCESSION:AR049818
2329	14.6	0.2	22	1	AR066406	ACCESSION:AR066406
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2331	14.6	0.2	22	1	AR098236	ACCESSION:AR098236
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2336	14.6	0.2	22	1	AR149712	ACCESSION:AR149712
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2418	14.6	0.2	31	1	AX565325	ACCESSION:AX565325
2419	14.6	0.2	31	1	AX566138	ACCESSION:AX566138
2420	14.6	0.2	35	1	A84539	ACCESSION:A84539
2421	14.6	0.2	36	1	A24605	ACCESSION:A24605
2422	14.4	0.2	16	1	A35651	ACCESSION:A35651
2423	14.4	0.2	16	1	A35684	ACCESSION:A35684
2424	14.4	0.2	16	1	AR435811	ACCESSION:AR435811
2425	14.4	0.2	16	1	AX133194	ACCESSION:AX133194
2426	14.4	0.2	16	1	AX648151	ACCESSION:AX648151
2427	14.4	0.2	17	1	A88284	ACCESSION:A88284
2428	14.4	0.2	17	1	A88286	ACCESSION:A88286
2429	14.4	0.2	17	1	A90251	ACCESSION:A90251
2430	14.4	0.2	17	1	A90253	ACCESSION:A90253
2431	14.4	0.2	17	1	AR045943	ACCESSION:AR045943
2432	14.4	0.2	17	1	AR046179	ACCESSION:AR046179
2433	14.4	0.2	17	1	AR047172	ACCESSION:AR047172
2434	14.4	0.2	17	1	AR047260	ACCESSION:AR047260
2435	14.4	0.2	17	1	AR047350	ACCESSION:AR047350
2436	14.4	0.2	17	1	AR047352	ACCESSION:AR047352
2437	14.4	0.2	17	1	BD241728	ACCESSION:BD241728
2438	14.4	0.2	17	1	BD257632	ACCESSION:BD257632
2439	14.4	0.2	17	1	BD257633	ACCESSION:BD257633
2440	14.4	0.2	17	1	BD258439	ACCESSION:BD258439
2441	14.4	0.2	17	1	I52995	ACCESSION:I52995
2442	14.4	0.2	17	1	I53231	ACCESSION:I53231

2443	14.4	0.2	17	1	154224	ACCESSION:154224	2516	14.4	0.2	18	1	AR067077	ACCESSION:AR067077
2444	14.4	0.2	17	1	154312	ACCESSION:154312	2517	14.4	0.2	18	1	AR069211	ACCESSION:AR069211
2445	14.4	0.2	17	1	154402	ACCESSION:154402	2518	14.4	0.2	18	1	AR072946	ACCESSION:AR072946
2446	14.4	0.2	17	1	154404	ACCESSION:154404	2519	14.4	0.2	18	1	AR106874	ACCESSION:AR106874
2447	14.4	0.2	17	1	AR187252	ACCESSION:AR187252	2520	14.4	0.2	18	1	AR175178	ACCESSION:AR175178
2448	14.4	0.2	17	1	AR187253	ACCESSION:AR187253	2521	14.4	0.2	18	1	E23737	ACCESSION:E23737
2449	14.4	0.2	17	1	AR187397	ACCESSION:AR187397	2522	14.4	0.2	18	1	164429	ACCESSION:164429
2450	14.4	0.2	17	1	AR204887	ACCESSION:AR204887	2523	14.4	0.2	18	1	172039	ACCESSION:172039
2451	14.4	0.2	17	1	AR323862	ACCESSION:AR323862	2524	14.4	0.2	18	1	AR220079	ACCESSION:AR220079
2452	14.4	0.2	17	1	AR323863	ACCESSION:AR323863	2525	14.4	0.2	18	1	AR266231	ACCESSION:AR266231
2453	14.4	0.2	17	1	AR324007	ACCESSION:AR324007	2526	14.4	0.2	18	1	AR292498	ACCESSION:AR292498
2454	14.4	0.2	17	1	AX265263	ACCESSION:AX265263	2527	14.4	0.2	18	1	AR293557	ACCESSION:AR293557
2455	14.4	0.2	17	1	AX265264	ACCESSION:AX265264	2528	14.4	0.2	18	1	AR297864	ACCESSION:AR297864
2456	14.4	0.2	17	1	AX265267	ACCESSION:AX265267	2529	14.4	0.2	18	1	AR299426	ACCESSION:AR299426
2457	14.4	0.2	17	1	AX265268	ACCESSION:AX265268	2530	14.4	0.2	18	1	AX391683	ACCESSION:AX391683
2458	14.4	0.2	17	1	AX265271	ACCESSION:AX265271	2531	14.4	0.2	18	1	AX391832	ACCESSION:AX391832
2459	14.4	0.2	17	1	AX265272	ACCESSION:AX265272	2532	14.4	0.2	18	1	AX453840	ACCESSION:AX453840
2460	14.4	0.2	17	1	AX272792	ACCESSION:AX272792	2533	14.4	0.2	18	1	AX590381	ACCESSION:AX590381
2461	14.4	0.2	17	1	AX272814	ACCESSION:AX272814	2534	14.4	0.2	18	1	AX590382	ACCESSION:AX590382
2462	14.4	0.2	17	1	AX272816	ACCESSION:AX272816	2535	14.4	0.2	18	1	AX597621	ACCESSION:AX597621
2463	14.4	0.2	17	1	AX272955	ACCESSION:AX272955	2536	14.4	0.2	18	1	AX597622	ACCESSION:AX597622
2464	14.4	0.2	17	1	AX273047	ACCESSION:AX273047	2537	14.4	0.2	18	1	AX838309	ACCESSION:AX838309
2465	14.4	0.2	17	1	AX325229	ACCESSION:AX325229	2538	14.4	0.2	18	1	BD000075	ACCESSION:BD000075
2466	14.4	0.2	17	1	AX325230	ACCESSION:AX325230	2539	14.4	0.2	18	1	BD002272	ACCESSION:BD002272
2467	14.4	0.2	17	1	AX422917	ACCESSION:AX422917	2540	14.4	0.2	18	1	BD10876	ACCESSION:BD10876
2468	14.4	0.2	17	1	AX546073	ACCESSION:AX546073	2541	14.4	0.2	18	1	BD065377	ACCESSION:BD065377
2469	14.4	0.2	17	1	AX546074	ACCESSION:AX546074	2542	14.4	0.2	18	1	BD133686	ACCESSION:BD133686
2470	14.4	0.2	17	1	AX578547	ACCESSION:AX578547	2543	14.4	0.2	18	1	BD135764	ACCESSION:BD135764
2471	14.4	0.2	17	1	AX648854	ACCESSION:AX648854	2544	14.4	0.2	18	1	BD161030	ACCESSION:BD161030
2472	14.4	0.2	17	1	AX648855	ACCESSION:AX648855	2545	14.4	0.2	18	1	BD167525	ACCESSION:BD167525
2473	14.4	0.2	17	1	AX649214	ACCESSION:AX649214	2546	14.4	0.2	18	1	BD177008	ACCESSION:BD177008
2474	14.4	0.2	17	1	AX649215	ACCESSION:AX649215	2547	14.4	0.2	19	1	A66881	ACCESSION:A66881
2475	14.4	0.2	17	1	AX671736	ACCESSION:AX671736	2548	14.4	0.2	19	1	AR060184	ACCESSION:AR060184
2476	14.4	0.2	17	1	AX672747	ACCESSION:AX672747	2549	14.4	0.2	19	1	AR087339	ACCESSION:AR087339
2477	14.4	0.2	17	1	AX682522	ACCESSION:AX682522	2550	14.4	0.2	19	1	AR119204	ACCESSION:AR119204
2478	14.4	0.2	17	1	AX693130	ACCESSION:AX693130	2551	14.4	0.2	19	1	AR134526	ACCESSION:AR134526
2479	14.4	0.2	17	1	AX693133	ACCESSION:AX693133	2552	14.4	0.2	19	1	AR164758	ACCESSION:AR164758
2480	14.4	0.2	17	1	AX728696	ACCESSION:AX728696	2553	14.4	0.2	19	1	BD230759	ACCESSION:BD230759
2481	14.4	0.2	17	1	AX728941	ACCESSION:AX728941	2554	14.4	0.2	19	1	AR211907	ACCESSION:AR211907
2482	14.4	0.2	17	1	AX730189	ACCESSION:AX730189	2555	14.4	0.2	19	1	AR218722	ACCESSION:AR218722
2483	14.4	0.2	17	1	AX732212	ACCESSION:AX732212	2556	14.4	0.2	19	1	AR223137	ACCESSION:AR223137
2484	14.4	0.2	17	1	AX733281	ACCESSION:AX733281	2557	14.4	0.2	19	1	AR229899	ACCESSION:AR229899
2485	14.4	0.2	17	1	AX736003	ACCESSION:AX736003	2558	14.4	0.2	19	1	AR256798	ACCESSION:AR256798
2486	14.4	0.2	17	1	AX736537	ACCESSION:AX736537	2559	14.4	0.2	19	1	AR262155	ACCESSION:AR262155
2487	14.4	0.2	17	1	AX736708	ACCESSION:AX736708	2560	14.4	0.2	19	1	AR293371	ACCESSION:AR293371
2488	14.4	0.2	17	1	AX753819	ACCESSION:AX753819	2561	14.4	0.2	19	1	AR294722	ACCESSION:AR294722
2489	14.4	0.2	17	1	AX753826	ACCESSION:AX753826	2562	14.4	0.2	19	1	AR296617	ACCESSION:AR296617
2490	14.4	0.2	17	1	AX753863	ACCESSION:AX753863	2563	14.4	0.2	19	1	AR305100	ACCESSION:AR305100
2491	14.4	0.2	17	1	AX754429	ACCESSION:AX754429	2564	14.4	0.2	19	1	AR309204	ACCESSION:AR309204
2492	14.4	0.2	17	1	AX754432	ACCESSION:AX754432	2565	14.4	0.2	19	1	AR344593	ACCESSION:AR344593
2493	14.4	0.2	17	1	AX759933	ACCESSION:AX759933	2566	14.4	0.2	19	1	AR372682	ACCESSION:AR372682
2494	14.4	0.2	17	1	AX782165	ACCESSION:AX782165	2567	14.4	0.2	19	1	AX114499	ACCESSION:AX114499
2495	14.4	0.2	17	1	AX782166	ACCESSION:AX782166	2568	14.4	0.2	19	1	AX129557	ACCESSION:AX129557
2496	14.4	0.2	17	1	AX782172	ACCESSION:AX782172	2569	14.4	0.2	19	1	AX129778	ACCESSION:AX129778
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2498	14.4	0.2	17	1	AX782173	ACCESSION:AX782173	2571	14.4	0.2	19	1	AX129780	ACCESSION:AX129780
2499	14.4	0.2	17	1	AX783336	ACCESSION:AX783336	2572	14.4	0.2	19	1	AX130712	ACCESSION:AX130712
2500	14.4	0.2	17	1	AX783337	ACCESSION:AX783337	2573	14.4	0.2	19	1	AX132039	ACCESSION:AX132039
2501	14.4	0.2	17	1	AX784070	ACCESSION:AX784070	2574	14.4	0.2	19	1	AX298858	ACCESSION:AX298858
2502	14.4	0.2	17	1	AX784071	ACCESSION:AX784071	2575	14.4	0.2	19	1	AX352900	ACCESSION:AX352900
2503	14.4	0.2	17	1	BD065797	ACCESSION:BD065797	2576	14.4	0.2	19	1	AX362745	ACCESSION:AX362745
2504	14.4	0.2	17	1	BD065799	ACCESSION:BD065799	2577	14.4	0.2	19	1	AX378656	ACCESSION:AX378656
2505	14.4	0.2	17	1	BD104518	ACCESSION:BD104518	2578	14.4	0.2	19	1	AX594483	ACCESSION:AX594483
2506	14.4	0.2	17	1	BD199067	ACCESSION:BD199067	2579	14.4	0.2	19	1	BD089159	ACCESSION:BD089159
2507	14.4	0.2	17	1	BD201581	ACCESSION:BD201581	2580	14.4	0.2	19	1	BD106011	ACCESSION:BD106011
2508	14.4	0.2	17	1	BD201582	ACCESSION:BD201582	2581	14.4	0.2	19	1	BD196803	ACCESSION:BD196803
2509	14.4	0.2	17	1	BD202704	ACCESSION:BD202704	2582	14.4	0.2	19	1	BD221977	ACCESSION:BD221977
2510	14.4	0.2	18	1	A87864	ACCESSION:A87864	2583	14.4	0.2	19	1	BD222869	ACCESSION:BD222869
2511	14.4	0.2	18	1	A89831	ACCESSION:A89831	2584	14.4	0.2	20	1	AB068928	ACCESSION:AB068928
2512	14.4	0.2	18	1	AR002228	ACCESSION:AR002228	2585	14.4	0.2	20	1	A27993	ACCESSION:A27993
2513	14.4	0.2	18	1	AR009050	ACCESSION:AR009050	2586	14.4	0.2	20	1	A27994	ACCESSION:A27994
2514	14.4	0.2	18	1	AR040131	ACCESSION:AR040131	2587	14.4	0.2	20	1	AR037367	ACCESSION:AR037367
2515	14.4	0.2	18	1	AR048893	ACCESSION:AR048893	2588	14.4	0.2	20	1	AR043283	ACCESSION:AR043283

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C3030	14.2	0.2	20	1	AX648068	ACCESSION:AX648068	C3103	14.2	0.2	21	1	AR029928	ACCESSION:AR029928
C3031	14.2	0.2	20	1	AX657300	ACCESSION:AX657300	C3104	14.2	0.2	21	1	AR029929	ACCESSION:AR029929
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C3039	14.2	0.2	20	1	AX800083	ACCESSION:AX800083	C3112	14.2	0.2	21	1	AR083984	ACCESSION:AR083984
C3040	14.2	0.2	20	1	AX812138	ACCESSION:AX812138	C3113	14.2	0.2	21	1	AR104739	ACCESSION:AR104739
C3041	14.2	0.2	20	1	AX817593	ACCESSION:AX817593	C3114	14.2	0.2	21	1	AR105561	ACCESSION:AR105561
C3042	14.2	0.2	20	1	AX826984	ACCESSION:AX826984	C3115	14.2	0.2	21	1	AR107562	ACCESSION:AR107562
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C3072	14.2	0.2	20	1	BD170405	ACCESSION:BD170405	C3145	14.2	0.2	21	1	BD5377	ACCESSION:BD5377
C3073	14.2	0.2	20	1	BD173798	ACCESSION:BD173798	C3146	14.2	0.2	21	1	BD5377	ACCESSION:BD5377
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C3080	14.2	0.2	20	1	BD189320	ACCESSION:BD189320	C3153	14.2	0.2	21	1	BD5377	ACCESSION:BD5377
C3081	14.2	0.2	20	1	BD196047	ACCESSION:BD196047	C3154	14.2	0.2	21	1	BD5377	ACCESSION:BD5377
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C3083	14.2	0.2	20	1	BD217345	ACCESSION:BD217345	C3156	14.2	0.2	21	1	BD5377	ACCESSION:BD5377
C3084	14.2	0.2	20	1	BD222829	ACCESSION:BD222829	C3157	14.2	0.2	21	1	BD5377	ACCESSION:BD5377
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C3086	14.2	0.2	20	1	AB068157	ACCESSION:AB068157	C3159	14.2	0.2	21	1	BD5377	ACCESSION:BD5377
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C3091	14.2	0.2	21	1	AR173726	ACCESSION:AR173726	C3164	14.2	0.2	21	1	BD5377	ACCESSION:BD5377
C3092	14.2	0.2	21	1	AR105535	ACCESSION:AR105535	C3165	14.2	0.2	21	1	BD5377	ACCESSION:BD5377
C3093	14.2	0.2	21	1	AR18195	ACCESSION:AR18195	C3166	14.2	0.2	21	1	BD5377	ACCESSION:BD5377
C3094	14.2	0.2	21	1	AR23839	ACCESSION:AR23839	C3167	14.2	0.2	21	1	BD5377	ACCESSION:BD5377
C3095	14.2	0.2	21	1	AR34815	ACCESSION:AR34815	C3168	14.2	0.2	21	1	BD5377	ACCESSION:BD5377
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C3097	14.2	0.2	21	1	AR004347	ACCESSION:AR004347	C3170	14.2	0.2	21	1	BD5377	ACCESSION:BD5377
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C3099	14.2	0.2	21	1	AR019223	ACCESSION:AR019223	C3172	14.2	0.2	21	1	BD5377	ACCESSION:BD5377

3173	14.2	0.2	21	1	AX094959	ACCESSION:AX094959
3174	14.2	0.2	21	1	AX095237	ACCESSION:AX095237
3175	14.2	0.2	21	1	AX095759	ACCESSION:AX095759
3176	14.2	0.2	21	1	AX095881	ACCESSION:AX095881
3177	14.2	0.2	21	1	AX095937	ACCESSION:AX095937
3178	14.2	0.2	21	1	AX096253	ACCESSION:AX096253
3179	14.2	0.2	21	1	AX096261	ACCESSION:AX096261
3180	14.2	0.2	21	1	AX096456	ACCESSION:AX096456
3181	14.2	0.2	21	1	AX096745	ACCESSION:AX096745
3182	14.2	0.2	21	1	AX096836	ACCESSION:AX096836
3183	14.2	0.2	21	1	AX097036	ACCESSION:AX097036
3184	14.2	0.2	21	1	AX106716	ACCESSION:AX106716
3185	14.2	0.2	21	1	AX108294	ACCESSION:AX108294
3186	14.2	0.2	21	1	AX108396	ACCESSION:AX108396
3187	14.2	0.2	21	1	AX115543	ACCESSION:AX115543
3188	14.2	0.2	21	1	AX117706	ACCESSION:AX117706
3189	14.2	0.2	21	1	AX145995	ACCESSION:AX145995
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3191	14.2	0.2	21	1	AX146226	ACCESSION:AX146226
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3193	14.2	0.2	21	1	AX154356	ACCESSION:AX154356
3194	14.2	0.2	21	1	AX154444	ACCESSION:AX154444
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3196	14.2	0.2	21	1	AX201248	ACCESSION:AX201248
3197	14.2	0.2	21	1	AX203668	ACCESSION:AX203668
3198	14.2	0.2	21	1	AX225020	ACCESSION:AX225020
3199	14.2	0.2	21	1	AX259217	ACCESSION:AX259217
3200	14.2	0.2	21	1	AX259804	ACCESSION:AX259804
3201	14.2	0.2	21	1	AX259805	ACCESSION:AX259805
3202	14.2	0.2	21	1	AX357857	ACCESSION:AX357857
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3204	14.2	0.2	21	1	AX375597	ACCESSION:AX375597
3205	14.2	0.2	21	1	AX375601	ACCESSION:AX375601
3206	14.2	0.2	21	1	AX398016	ACCESSION:AX398016
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3208	14.2	0.2	21	1	AX404431	ACCESSION:AX404431
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3210	14.2	0.2	21	1	AX404480	ACCESSION:AX404480
3211	14.2	0.2	21	1	AX404549	ACCESSION:AX404549
3212	14.2	0.2	21	1	AX404550	ACCESSION:AX404550
3213	14.2	0.2	21	1	AX440526	ACCESSION:AX440526
3214	14.2	0.2	21	1	AX537671	ACCESSION:AX537671
3215	14.2	0.2	21	1	AX598414	ACCESSION:AX598414
3216	14.2	0.2	21	1	AX805203	ACCESSION:AX805203
3217	14.2	0.2	21	1	AX810549	ACCESSION:AX810549
3218	14.2	0.2	21	1	BD006581	ACCESSION:BD006581
3219	14.2	0.2	21	1	BD008666	ACCESSION:BD008666
3220	14.2	0.2	21	1	BD011218	ACCESSION:BD011218
3221	14.2	0.2	21	1	BD014138	ACCESSION:BD014138
3222	14.2	0.2	21	1	BD081061	ACCESSION:BD081061
3223	14.2	0.2	21	1	BD083698	ACCESSION:BD083698
3224	14.2	0.2	21	1	BD086341	ACCESSION:BD086341
3225	14.2	0.2	21	1	BD091831	ACCESSION:BD091831
3226	14.2	0.2	21	1	BD091835	ACCESSION:BD091835
3227	14.2	0.2	21	1	BD102257	ACCESSION:BD102257
3228	14.2	0.2	21	1	BD134574	ACCESSION:BD134574
3229	14.2	0.2	21	1	BD173870	ACCESSION:BD173870
3230	14.2	0.2	21	1	BD181268	ACCESSION:BD181268
3231	14.2	0.2	21	1	BD187259	ACCESSION:BD187259
3232	14.2	0.2	21	1	AJ597691	ACCESSION:AJ597691

ALIGNMENTS

RESULT 1
 LOCUS AR084540/c 33 bp DNA
 DEFINITION Sequence 29 from patent US 5981185.
 ACCESSION AR084540
 VERSION AR084540.1 GI:10011311
 KEYWORDS
 SOURCE Unknown.

ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 33)
 AUTHORS Watson,R.S., Coasein,P.J., Rampal,J.B. and Caskey,C.Thomas.
 TITLE Oligonucleotide repeat arrays
 JOURNAL Patent: US 5981185-A 29 09-NOV-1999;
 FEATURES
 Location/Qualifiers
 1..33
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.4%; Score 27.8; DB 1; Length 33;
 Best Local Similarity 93.5%; Pred. No. 23;
 Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7405 AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCA 7435
 Db 32 AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCA 2

RESULT 2
 LOCUS A62705 42 bp DNA
 DEFINITION Sequence 6 from Patent WO9717445.
 ACCESSION A62705
 VERSION A62705.1 GI:3716589
 KEYWORDS
 ORGANISM
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1
 AUTHORS Tora,L., Lutz,Y., Trotter,Y., Mandel and Jean-Louis.
 TITLE METHOD FOR TREATING NEURODEGENERATIVE DISEASES USING A 1C2 ANTIBODY
 OR A FRAGMENT OR DERIVATIVE THEREOF, AND CORRESPONDING
 PHARMACEUTICAL COMPOSITIONS
 JOURNAL Patent: WO 9717445-A 6 15-MAY-1997;
 CENTRE NAT RECH SCIENT (FR)
 COMMENT Other publication FR 2741088 19970516.
 FEATURES
 Location/Qualifiers
 1..42
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"
 /clone="AAD20"

Query Match 0.4%; Score 27.8; DB 1; Length 42;
 Best Local Similarity 93.5%; Pred. No. 35;
 Matches 29; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7405 AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCA 7435
 Db 2 AGCAGCAGCAGCAGCAGCAGCAGCAGCAGCA 32

RESULT 3
 LOCUS AX516093 41 bp DNA
 DEFINITION Sequence 2291 from Patent WO02052044.
 ACCESSION AX516093
 VERSION AX516093.1 GI:23563679
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1
 AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
 TITLE Detection of genetic polymorphisms
 JOURNAL Patent: WO 02052044-A 2291 04-JUL-2002;
 FEATURES
 Location/Qualifiers
 1..41
 /organism="Homo sapiens"

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.4%; Score 26.8; DB 1; Length 41;
Best Local Similarity 77.5%; Pred. No. 51;
Matches 31; Conservative 1; Mismatches 8; Indels 0; Gaps 0;

QY 4467 TTTTCTTTTCTTGTGAGACATGCGGTTGGCT 4506
      |||||
      1 TTTTCTTTTCTTTTCTTGTGAGACATGAGTCTTCTACT 40

Db

RESULT 4
AX517499      41 bp      DNA      linear      PAT 05-OCT-2002
LOCUS
DEFINITION Sequence 3697 from Patent WO02052044.
ACCESSION AX517499
VERSION AX517499.1 GI:23566154
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
TITLE Detection of genetic polymorphisms
JOURNAL Patent: WO 02052044-A 3697 04-JUL-2002;
Riken (JP)
FEATURES
source Location/Qualifiers
1..41
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Query Match      0.4%; Score 26.8; DB 1; Length 41;
Best Local Similarity 77.5%; Pred. No. 51;
Matches 31; Conservative 1; Mismatches 8; Indels 0; Gaps 0;

QY 4467 TTTTCTTTTCTTGTGAGACATGCGGTTGGCT 4506
      |||||
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Db

RESULT 5
AR241963      33 bp      DNA      linear      PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 251 from patent US 6472154.
ACCESSION AR241963
VERSION AR241963.1 GI:27287775
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 33)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 251 29-OCT-2002;
FEATURES
source Location/Qualifiers
1..33
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.4%; Score 26.2; DB 1; Length 33;
Best Local Similarity 90.3%; Pred. No. 45;
Matches 28; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7405 AGCAACATCAGCAGCAGCAGCAGCAGCA 7435
      |||||
      2 AGCAGCAGCAGCAGCAGCAGCAGCAGCA 32

Db

RESULT 6
A62704

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LOCUS A62704      36 bp      DNA      linear      PAT 12-MAR-1998
DEFINITION Sequence 5 from Patent WO9717445.
ACCESSION A62704
VERSION A62704.1 GI:3716588
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Tori,L., Lutz,Y., Trotter,Y., Mandel and Jean-Louis.
TITLE METHOD FOR TREATING NEURODEGENERATIVE DISEASES USING A 102 ANTIBODY
OR A FRAGMENT OR DERIVATIVE THEREOF, AND CORRESPONDING
JOURNAL PHARMACEUTICAL COMPOSITIONS
COMMENT Patent: WO 9717445-A 5 15-MAY-1997;
CENTRE NAT RECH SCIENT (FR)
FEATURES Other publication FR 2741088 19970516.
source Location/Qualifiers
1..36
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/clone="DAN26"

Query Match      0.4%; Score 26.2; DB 1; Length 36;
Best Local Similarity 90.3%; Pred. No. 52;
Matches 28; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7405 AGCAACATCAGCAGCAGCAGCAGCAGCA 7435
      |||||
      2 AGCAGCAGCAGCAGCAGCAGCAACAGCAGCAGCA 32

Db

RESULT 7
AR084541      30 bp      DNA      linear      PAT 01-SEP-2000
LOCUS
DEFINITION Sequence 30 from patent US 5981185.
ACCESSION AR084541
VERSION AR084541.1 GI:10011312
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 30 09-NOV-1999;
FEATURES
source Location/Qualifiers
1..30
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/mol_type="unassigned DNA"

Query Match      0.3%; Score 25.8; DB 1; Length 30;
Best Local Similarity 93.1%; Pred. No. 45;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7407 CAACATCAGCAGCAGCAGCAGCAGCA 7435
      |||||
      1 CAGCAGCAGCAGCAGCAGCAGCAGCAGCA 29

Db

RESULT 8
AR165925      30 bp      DNA      linear      PAT 17-OCT-2001
LOCUS
DEFINITION Sequence 4 from patent US 6280938.
ACCESSION AR165925
VERSION AR165925.1 GI:16241014
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Ranum,L.P.W., Koob,M.D., Moseley-Aldredge,M.L. and Benzow,K.A.
TITLE SCA7 gene and method of use

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DEFINITION Sequence 49 from Patent WO0218576.
ACCESSION AX473000
KEYWORDS AX473000.1 GI:22207787
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chen, S. Y., Macina, R. A., Sun, Y., and Reclon, H.
TITLE Compositions and methods relating to lung specific genes
JOURNAL Patent: WO 0218576-A 49 07-MAR-2002;
Diadexus, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic"

Query Match 0.3%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 46;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5554 AGATGAGAAGTGTGTGGCAGCA 5578
DB 25 AGATGAGAAGTGTGTGGCAGCA 1

RESULT 14
184406 33 bp DNA linear PAT 04-APR-1998
DEFINITION Sequence 7 from patent US 5695933.
ACCESSION 184406
VERSION 184406.1 GI:3021926
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 33)
AUTHORS Schalling, M., Hudson, T. J. and Housman, D. E.
TITLE Direct detection of expanded nucleotide repeats in the human genome
JOURNAL Patent: US 5695933-A 7 09-DEC-1997;
FEATURES Location/Qualifiers
source 1..33
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 25; DB 1; Length 33;
Best Local Similarity 84.8%; Pred. No. 74;
Matches 28; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 48 CGCGCGCGGCAACGAGCGCTGCGGCGGCGG 80
DB 1 CGCGCGCGGCGCGCGCGCGCGCGCGCGG 33

RESULT 15
AR084542 36 bp DNA linear PAT 01-SEP-2000
LOCUS AR084542
DEFINITION Sequence 31 from patent US 5981185.
ACCESSION AR084542
VERSION AR084542.1 GI:10011313
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 36)
AUTHORS Matson, R. S., Coassin, P. J., Rampal, J. B. and Caskey, C. Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 31 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..36
/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.3%; Score 24.2; DB 1; Length 36;
Best Local Similarity 89.7%; Pred. No. 1.2e+02;
Matches 26; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7406 GCACATCAGCAGCAGCAGCAGCAGCAGC 7434
DB 1 GCACATCAGCAGCAGCAGCAGCAGCAGC 29

RESULT 16
A84539 35 bp DNA linear PAT 21-JAN-2000
LOCUS A84539
DEFINITION Sequence 11 from Patent WO9845476.
ACCESSION A84539
VERSION A84539.1 GI:6733458
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 35)
AUTHORS Schweizer, M.
TITLE BIOLOGICAL ASSAY FOR TESTING THE CARCINOGENIC PROPERTIES OF A
SUBSTANCE
JOURNAL Patent: WO 9845476-A 11 15-OCT-1998;
INST OF FOOD RESEARCH (GB); SCHWEIZER MICHAEL (GB)
FEATURES Location/Qualifiers
source 1..35
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 23.6; DB 1; Length 35;
Best Local Similarity 86.7%; Pred. No. 1.4e+02;
Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4454 TGGCATGACCTTTTCTTTTCTTTTCTTTT 4483
DB 3 TGGCCGGGCTTTTCTTTTCTTTTCTTTT 32

RESULT 17
AX196241 35 bp DNA linear PAT 28-AUG-2001
LOCUS AX196241
DEFINITION Sequence 72 from Patent WO0151665.
ACCESSION AX196241
VERSION AX196241.1 GI:15386444
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin, C. A., Leteinger, R. L., Mucic, R. C., Storchoff, J. J.,
Elghanian, R., Taton, T. A. and Li, Z.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: WO 0151665-A 72 19-JUL-2001;
Nanosphere, Inc. (US)
FEATURES Location/Qualifiers
source 1..35
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Random synthetic sequence"

Query Match 0.3%; Score 23.6; DB 1; Length 35;
Best Local Similarity 86.7%; Pred. No. 1.4e+02;
Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4454 TGGCATGACCTTTTCTTTTCTTTTCTTTT 4483
DB 30 TGATAAGATTTTCTTTTCTTTTCTTTT 1

LOCUS	AX440142	35 bp	DNA	linear	PAT 28-JUN-2002
DEFINITION	Sequence 72 from Patent WO0173123.				
ACCESSION	AX440142				
VERSION	AX440142.1				
KEYWORDS	GI:21664953				
ORGANISM	synthetic construct				
SOURCE	artificial sequences.				
REFERENCE	1				
AUTHORS	Miklin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.				
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor				
JOURNAL	Patent: WO 0173123-A 72 04-OCT-2001;				
FEATURES	Nanosphere, Inc. (US)				
SOURCE	Location/Qualifiers				
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	/db_xref="taxon:32630"				
	/note="random synthetic sequence"				
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Best Local Similarity	86.7%; Pred. No. 1.4e+02;				
Matches	26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;				
LOCUS	AX465328	35 bp	DNA	linear	PAT 16-JUL-2002
DEFINITION	Sequence 72 from Patent WO0218643.				
ACCESSION	AX465328				
VERSION	AX465328.1				
KEYWORDS	GI:21899691				
ORGANISM	synthetic construct				
SOURCE	artificial sequences.				
REFERENCE	1				
AUTHORS	Miklin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Garimella,Y., Li,Z. and Park,S.J.				
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor				
JOURNAL	Patent: WO 0218643-A 72 07-MAR-2002;				
FEATURES	Nanosphere, Inc. (US)				
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Matches	26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;				
LOCUS	AX556141	35 bp	DNA	linear	PAT 27-NOV-2002
DEFINITION	Sequence 72 from Patent WO0246472.				
ACCESSION	AX556141				
VERSION	AX556141				
KEYWORDS	GI:21664953				
ORGANISM	synthetic construct				
SOURCE	artificial sequences.				
REFERENCE	1				
AUTHORS	Miklin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.				
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor				
JOURNAL	Patent: WO 0173123-A 72 04-OCT-2001;				
FEATURES	Nanosphere, Inc. (US)				
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	/note="random synthetic sequence"				
Query Match	0.3%; Score 23.6; DB 1; Length 35;				
Best Local Similarity	86.7%; Pred. No. 1.4e+02;				
Matches	26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;				

VERSION	AX556141.1	GI:25899523
KEYWORDS	synthetic construct	
SOURCE ¹	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1	
AUTHORS	Mitkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.	
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor	
JOURNAL	Patent: WO 0246472-A 72 13-JUN-2002;	
FEATURES	(US)	
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	/note="Random synthetic sequence"	
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Best Local Similarity	86.7%; Pred. No. 1.4e+02;	
Matches	26; Conservative 0; Mismatches 4;	Indels 0; Gaps 0;
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Db	30 TGATAGGATT	TTTTTTTTTTTTTTTTTTT 1
RESULT 22		
LOCUS	129929/c	25 bp DNA linear PAT 06-FEB-1997
DEFINITION	Sequence 42 from patent US 5578468.	
ACCESSION	129929	
VERSION	129929.1	GI:1820720
KEYWORDS	.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 25)	
AUTHORS	Pickup,D.J., Patel,D. and Antczak,J.B.	
FEATURES	Location/Qualifiers	
source	1..35	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Random synthetic sequence"	
Query Match	0.3%; Score 23.6; DB 1;	Length 35;
Best Local Similarity	86.7%; Pred. No. 1.4e+02;	
Matches	26; Conservative 0; Mismatches 4;	Indels 0; Gaps 0;
Cy	4454 TGGCATGACCTTTT	TTTTTTTTTTT 4463
Db	30 TGATAGGATT	TTTTTTTTTTTTTTTTTTT 1
RESULT 21		
LOCUS	AX556146/c	35 bp DNA linear PAT 27-NOV-2002
DEFINITION	Sequence 77 from Patent WO0246472.	
ACCESSION	AX556146	
VERSION	AX556146.1	GI:25899528
KEYWORDS	.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	1	
AUTHORS	Mitkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.	
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor	
JOURNAL	Patent: WO 0246472-A 77 13-JUN-2002;	
FEATURES	(US)	
source	Location/Qualifiers	
	1..35	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Random synthetic sequence"	


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LOCUS       128373                      30 bp    DNA          linear      PAT 06-FEB-1997
DEFINITION   Sequence 12 from patent US 5571677.
ACCESSION    128373
VERSION      128373.1 GI:1819149
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 30)
AUTHORS     Gryaznov,S.M.
TITLE        Convergent synthesis of branched and multiply connected
             macromolecular structures
JOURNAL      Patent: US 5571677-A 12 05-NOV-1996;
             Location/Qualifiers
FEATURES     source
             1..30
             /organism="unknown"
             /mol_type="unassigned DNA"

Query Match          0.3%; Score 23.2; DB 1; Length 30;
Best Local Similarity 89.3%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4464 TTTTGTGCTGAG 4491
Db      30 TTTTGTGCTGAG 3

RESULT 28
LOCUS       AR099615                      33 bp    DNA          linear      PAT 14-FEB-2001
DEFINITION   Sequence 26 from patent US 6077934.
ACCESSION    AR099615
VERSION      AR099615.1 GI:12809381
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 33)
AUTHORS     Jacobsen,R., Jimenez,E., Cruz,L.J., Olivera,B.M., Gray,W.R.,
             Grilley,M., Watkins,M. and Hilliard,D.R.
TITLE        Contryphan peptides
JOURNAL      Patent: US 6077934-A 26 20-JUN-2000;
             Location/Qualifiers
FEATURES     source
             1..33
             /organism="unknown"
             /mol_type="unassigned DNA"

Query Match          0.3%; Score 23.2; DB 1; Length 33;
Best Local Similarity 89.3%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4461 GACTTTTGTGCTT 4488
Db      1 GGCTTTTGTGCTT 28

RESULT 29
LOCUS       AR120128                      33 bp    DNA          linear      PAT 16-MAY-2001
DEFINITION   Sequence 26 from patent US 6153738.
ACCESSION    AR120128
VERSION      AR120128.1 GI:14102827
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 33)
AUTHORS     Jacobsen,R., Jimenez,E., Cruz,L.J., Olivera,B.M., Gray,W.R.,
             Grilley,M., Watkins,M. and Hilliard,D.R.
TITLE        Contryphan peptides
JOURNAL      Patent: US 6153738-A 26 28-NOV-2000;
             Location/Qualifiers
FEATURES     source
             1..33

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             /organism="unknown"
             /mol_type="unassigned DNA"

Query Match          0.3%; Score 23.2; DB 1; Length 33;
Best Local Similarity 89.3%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4461 GACTTTTGTGCTT 4488
Db      1 GGCTTTTGTGCTT 28

RESULT 30
LOCUS       AR365237/c                      33 bp    DNA          linear      PAT 03-SEP-2003
DEFINITION   Sequence 1 from patent US 5478746.
ACCESSION    AR365237
VERSION      AR365237.1 GI:34428753
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 33)
AUTHORS     Cohen,J.I., Purcell,R.H., Feinstone,S.M. and Ricehurst,J.R.
TITLE        cDNA encoding attenuated cell culture adapted hepatitis A virus
JOURNAL      Patent: US 5478746-A 1 26-DEC-1995;
             Location/Qualifiers
FEATURES     source
             1..33
             /organism="unknown"
             /mol_type="genomic DNA"

Query Match          0.3%; Score 23.2; DB 1; Length 33;
Best Local Similarity 89.3%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4463 CTTTGTGCTGA 4490
Db      29 CTTTGTGCTGA 2

RESULT 31
LOCUS       A84538                      35 bp    DNA          linear      PAT 21-JUN-2000
DEFINITION   Sequence 10 from Patent WO9845476.
ACCESSION    A84538
VERSION      A84538.1 GI:6733457
KEYWORDS     .
SOURCE       unidentified
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 35)
AUTHORS     Schweizer,M.
TITLE        BIOLOGICAL ASSAY FOR TESTING THE CARCINOGENIC PROPERTIES OF A
             SUBSTANCE
JOURNAL      Patent: WO 9845476-A 10 15-OCT-1998;
             INST OF FOOD RESEARCH (GB); SCHWEIZER MICHAEL (GB)
FEATURES     source
             1..35
             /organism="unidentified"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32644"

Query Match          0.3%; Score 23.2; DB 1; Length 35;
Best Local Similarity 89.3%; Pred. No. 1.7e+02;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4456 GCATGACTTTT 4483
Db      35 GCCCGGCGTTT 8

RESULT 32

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AR084605
LOCUS AR084605 24 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 94 from patent US 5981185.
ACCESSION AR084605
VERSION AR084605.1 GI:10011376
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 24)
  Watson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C. Thomas.
  Oligonucleotide repeat arrays
  JOURNAL Patent: US 5981185-A 94 09-NOV-1999;
  LOCATION/Qualifiers
  1..24
  /organism="unknown"
  /mol_type="unassigned DNA"
FEATURES
  source
  Query Match 0.3%; Score 23; DB 1; Length 24;
  Best Local Similarity 100.0%; Pred. No. 96;
  Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGCAGCA 7435
Db 2 CAGCAGCAGCAGCAGCAGCAGCA 24

RESULT 33
LOCUS I79496 26 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 3 from patent US 5707807.
ACCESSION I79496
VERSION I79496.1 GI:3207786
KEYWORDS
SOURCE
  Unknown.
  Unclassified.
REFERENCE
  1 (bases 1 to 26)
  Kato, K.
  Molecular indexing for expressed gene analysis
  JOURNAL Patent: US 5707807-A 3 13-JAN-1998;
  LOCATION/Qualifiers
  1..26
  /organism="unknown"
  /mol_type="unassigned DNA"
FEATURES
  source
  Query Match 0.3%; Score 22.8; DB 1; Length 26;
  Best Local Similarity 92.3%; Pred. No. 1.2e+02;
  Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTGCTG 4489
Db 1 TTTTGTCTGCTG 26

RESULT 34
LOCUS BD192375 26 bp DNA linear PAT 17-JUL-2003
DEFINITION Reagents and methods useful for detecting diseases of the breast.
ACCESSION BD192375
VERSION BD192375.1 GI:33002114
KEYWORDS
  JP 2002516576-A/14.
  Mus sp.
  Mus sp.
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
  1 (bases 1 to 26)
  Medel, P.A.B., Cohen, M., Colpitts, T.L., Friedman, P.N., Gordon, J.,
  Grandos, E.N., Hodges, S.C., Klaas, M.R., Kratochvil, J.D.,
  Russell, J.C., Scheffel, C.P., Stroupe, S.D. and Yu, H.
  Reagents and methods useful for detecting diseases of the breast
  Patent: JP 2002516576-A 14 04-JUN-2002;
  ABBOTT LABORATORIES
  TITLE
  JOURNAL

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COMMENT
  PN JP 2002516576-A/14
  PD 04-JUN-2002
  PF 19-JUN-1998 JP 1999504891
  PR 20-JUN-1997 US 08/879354
  PI PATRICIA A BILING MEDEL, MAURICE COHEN, TRACEY L COLPITTS, PAULA
  PI N FRIEDMAN,
  PI JULIAN GORDON, EDWARD N GRANDOS, STEVEN C HODGES, MICHAEL R PI
  PI STROUPE,
  PI HONG YU
  PC C12N15/12, C07K14/47, C12Q1/68, C12N15/85, C12N5/10, C07K16/18, PC
  G01N33/574
  CC Strandedness: Single;
  CC Topology: Linear;
  FH Key
  Location/Qualifiers
  1..26
  /organism="Mus sp."
  /mol_type="genomic DNA"
  /db_xref="taxon:10095"
FEATURES
  source
  Query Match 0.3%; Score 22.8; DB 1; Length 26;
  Best Local Similarity 92.3%; Pred. No. 1.2e+02;
  Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTGCTG 4489
Db 1 TTTTGTCTGCTG 26

RESULT 35
LOCUS AX430216 29 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 7 from Patent EP1207210.
ACCESSION AX430216
VERSION AX430216.1 GI:21655581
KEYWORDS
SOURCE
  Homo sapiens (human)
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
  1 Dietmaier, W.
  Method for melting curve analysis of repetitive PCR products
  JOURNAL Patent: EP 1207210-A 7 22-MAY-2002;
  Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)
  LOCATION/Qualifiers
  1..29
  /organism="Homo sapiens"
  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"
FEATURES
  source
  Query Match 0.3%; Score 22.8; DB 1; Length 29;
  Best Local Similarity 92.3%; Pred. No. 1.4e+02;
  Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTGCTG 4489
Db 26 TTTTGTCTGCTG 1

RESULT 36
LOCUS BD165919 29 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for melting curve analysis of repetitive PCR products.
ACCESSION BD165919
VERSION BD165919.1 GI:27871731
KEYWORDS
  JP 2002191384-A/7.
  SOURCE
  unclassified
  ORGANISM
  unclassified

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REFERENCE      1 (bases 1 to 29)
AUTHORS        Dietmaier, W.
TITLE          Method for melting curve analysis of repetitive PCR products
JOURNAL        Patent: JP 2002191384-A 7 09-JUL-2002;
COMMENT        F. HOFFMANN LA ROCHE AG
                OS Homo sapiens (human)
                PN JP 2002191384-A/7
                PD 09-JUL-2002
                PF 13-NOV-2001 JP 2001348017
                PR 15-NOV-2000 EP 00124897.0
                PI WOLFGANG DIETMAIER
                PC C12N15/09, C1201/68, C12N15/00
                CC Method for melting curve analysis of repetitive PCR products
                FH Key
                FT source
FEATURES
source         1. .29
                Location/Qualifiers
                /organism="Homo sapiens (human)"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"

Query Match    0.3%; Score 22.8; DB 1; Length 29;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTGCTG 4489
Db 26 TTTTGTGCTG 1

RESULT 37
A40397
LOCUS          A40397 32 bp DNA linear PAT 05-MAR-1997
DEFINITION    Sequence 24 from Patent WO9425606.
ACCESSION     A40397
VERSION       A40397.1 GI:2296437
KEYWORDS      unidentified
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1 (bases 1 to 32)
AUTHORS       Kocher, H. P., Schneider-Scherrer, E., Schoengendorfer, K. and Weber, G.
TITLE        RECOMBINANT ALANINE RACEMASE AND GAPDH FROM TOLYPOCLADIUM
JOURNAL      Patent: WO 9425606-A 24 10-NOV-1994;
COMMENT      SANDOZ AG (AT)
FEATURES
source        1. .32
                Location/Qualifiers
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match    0.3%; Score 22.8; DB 1; Length 32;
Best Local Similarity 92.3%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4456 GCATGACCTTTTGTGCTG 4481
Db 7 GCATGACCTTTTGTGCTG 32

RESULT 38
BD171339
LOCUS          BD171339 33 bp DNA linear PAT 18-FEB-2003
DEFINITION    Production method of cytochrome c.
ACCESSION     BD171339
VERSION       BD171339.1 GI:28412629
KEYWORDS      UP 2002218979-A/2.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 33)
AUTHORS       Oku, T., Nishio, T. and Sato, T.

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TITLE          Production method of cytochrome c
JOURNAL        Patent: JP 2002218979-A 2 06-AUG-2002;
COMMENT        NIHON UNIVERSITY
                OS Artificial Sequence
                PN JP 2002218979-A/2
                PD 06-AUG-2002
                PF 23-JAN-2001 JP 2001014510
                PR TADATAKE OKU, TOSHIYUKI NISHIO, TADASHI SATO
                PC C12N15/09, C12N1/21, C12P21/02, C12N15/09, C12R1:91, C12N1/21,
                CC (C12P21/02, C12R1:01), C12N15/00, (C12N15/00, C12R1:91) CC
                FH Production method of cytochrome c
                FT source
FEATURES
source         1. .33
                Location/Qualifiers
                /organism="Artificial Sequence"
                /mol_type="synthetic construct"
                /db_xref="taxon:32630"

Query Match    0.3%; Score 22.8; DB 1; Length 33;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4463 CTTTGTGCTT 4488
Db 8 CTTTGTGCTT 33

RESULT 39
BD173750
LOCUS          BD173750 33 bp DNA linear PAT 18-FEB-2003
DEFINITION    Process for producing cytochrome c.
ACCESSION     BD173750
VERSION       BD173750.1 GI:28415083
KEYWORDS      WO 02059339-A/2.
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1 (bases 1 to 33)
AUTHORS       Oku, T., Nishio, T. and Sato, T.
TITLE        Process for producing cytochrome c
JOURNAL      Patent: WO 02059339-A 2 01-AUG-2002;
COMMENT      NIHON UNIVERSITY, TADATAKE OKU, TOSHIYUKI NISHIO, TADASHI SATO
                OS Artificial Sequence
                PN WO 02059339-A/2
                PD 01-AUG-2002
                PF 23-JAN-2002 WO 2002JP000467
                PR 23-JAN-2001 JP 01P 014510
                PI TADATAKE OKU, TOSHIYUKI NISHIO, TADASHI SATO
                PC C12P21/02, C12N15/53, C12N15/63, C12N1/21, C12P21/02, C12R1:91,
                CC (C12N15/53, C12R1:01), C12N1/21, C12R1:01
                FH Process for producing cytochrome c
                FT Key
FEATURES
source         1. .33
                Location/Qualifiers
                /organism="Artificial Sequence"
                /mol_type="synthetic construct"
                /db_xref="taxon:32630"

Query Match    0.3%; Score 22.8; DB 1; Length 33;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4463 CTTTGTGCTT 4488
Db 8 CTTTGTGCTT 33

RESULT 40

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/db_xref="taxon:32630"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
 Best Local Similarity 86.2%; Pred. No. 1.6e+02;
 Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACCTTTTGTGCTT 4488
 DB 29 GGTTCCTTTTTCCTT 1

RESULT 45
 LOCUS AR279813 29 bp DNA linear PAT 10-APR-2003
 DEFINITION Sequence 8 from patent US 6518018.
 ACCESSION AR279813
 VERSION AR279813.1 GI:29714958
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 29)
 AUTHORS Soestak,J.W. and Roberts,R.W.
 TITLE RNA-antibody fusions and their selection
 JOURNAL Patent: US 6518018-A 8 11-FEB-2003;
 FEATURES Location/Qualifiers
 source 1..29
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
 Best Local Similarity 86.2%; Pred. No. 1.6e+02;
 Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACCTTTTGTGCTT 4488
 DB 29 GGTTCCTTTTTCCTT 1

RESULT 46
 LOCUS AR288232 29 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 3 from patent US 6537749.
 ACCESSION AR288232
 VERSION AR288232.1 GI:31675516
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 29)
 AUTHORS Kuimelis,R.G. and Wagner,R.
 TITLE Addressable protein arrays
 JOURNAL Patent: US 6537749-A 3 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..29
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
 Best Local Similarity 86.2%; Pred. No. 1.6e+02;
 Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACCTTTTGTGCTT 4488
 DB 29 GGTTCCTTTTTCCTT 1

RESULT 47
 LOCUS AX048408 29 bp DNA linear PAT 12-JAN-2001
 DEFINITION Sequence 7 from Patent WO0071747.
 ACCESSION AX048408
 VERSION AX048408.1 GI:12225572

KEYWORDS

SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
 TITLE Detection system for separating constituents of a sample and
 production and use of the same
 JOURNAL Patent: WO 0071747-A 7 30-NOV-2000;
 Aventis Research & Technologies GmbH & Co. KG (DE)
 FEATURES Location/Qualifiers
 source 1..29
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Region A"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
 Best Local Similarity 86.2%; Pred. No. 1.6e+02;
 Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACCTTTTGTGCTT 4488
 DB 1 GGTTCCTTTTTCCTT 29

RESULT 48
 LOCUS AX048409 29 bp DNA linear PAT 12-JAN-2001
 DEFINITION Sequence 8 from Patent WO0071747.
 ACCESSION AX048409
 VERSION AX048409.1 GI:12225573
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
 TITLE Detection system for separating constituents of a sample and
 production and use of the same
 JOURNAL Patent: WO 0071747-A 8 30-NOV-2000;
 Aventis Research & Technologies GmbH & Co. KG (DE)
 FEATURES Location/Qualifiers
 source 1..29
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Linker"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
 Best Local Similarity 86.2%; Pred. No. 1.6e+02;
 Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACCTTTTGTGCTT 4488
 DB 29 GGTTCCTTTTTCCTT 1

RESULT 49
 LOCUS AX052994 29 bp DNA linear PAT 12-JAN-2001
 DEFINITION Sequence 10 from Patent WO0071749.
 ACCESSION AX052994
 VERSION AX052994.1 GI:12227096
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Moelk,U. and
 Pignot,M.
 TITLE Detection system for analyzing molecular interactions, production
 and utilization thereof

JOURNAL Patent: WO 0071749-A 10 30-NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES Location/Qualifiers
source 1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Puromycin-Linker"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
Best Local Similarity 86.2%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTCTT 4488
DB 29 GGGTTTTTTTTTTTTTTTTTTT 1

RESULT 50
LOCUS AX353685/c 29 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 5 from Patent WO0204656.
ACCESSION AX353685
VERSION AX353685.1 GI:18618749
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wagner, P. and Polakowski, T.
TITLE Bio-probes and use thereof
JOURNAL Patent: WO 0204656-A 5 17-JAN-2002;
Kzillion GmbH & Co.KG (DE)
FEATURES Location/Qualifiers
source 1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Linker mit Puromycin am 3'-Ende"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
Best Local Similarity 86.2%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTCTT 4488
DB 29 GGGTTTTTTTTTTTTTTTTTTT 1

RESULT 51
LOCUS AX662302/c 29 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 41 from Patent WO02059293.
ACCESSION AX662302
VERSION AX662302.1 GI:29163186
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Forster, A.C. and Blacklow, S.C.
TITLE Process and compositions for peptide, protein and peptidomimetic
JOURNAL Patent: WO 02059293-A 41 01-AUG-2002;
Forster, Anthony C. (US); Blacklow, Stephen C. (US)
FEATURES Location/Qualifiers
source 1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="FROM SYNTHETIC DNA"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
Best Local Similarity 86.2%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTCTT 4488
DB 29 GGGTTTTTTTTTTTTTTTTTTT 1

RESULT 52
LOCUS BD204968/c 29 bp DNA linear PAT 17-JUL-2003
DEFINITION Protein array enabling site specification.
ACCESSION BD204968
VERSION BD204968.1 GI:33014738
KEYWORDS JP 2002510505-A/3.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 29)
AUTHORS Kuimelis, R.G. and Wagner, R.
TITLE Protein array enabling site specification
JOURNAL Patent: JP 2002510505-A 3 09-APR-2002;
PHYLLOS INC.
COMMENT
OS Artificial Sequence
PN JP 2002510505-A/3
PD 09-APR-2002
PF 31-MAR-1999 JP 2000542484
PR 03-APR-1998 US 60/080686
PT ROBERT G. KUIMEELIS, RICHARD WAGNER
PC C12N15/09, C07H21/02, C07H21/04, C12M1/00, C12Q1/68, G01N33/566, PC
G01N33/68,
PC C12N15/00
CC Oligonucleotide used for attaching puromycin
FH Key Location/Qualifiers
FT source 1..29
/organism="Artificial Sequence".

FEATURES Location/Qualifiers
source 1..29
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 22.6; DB 1; Length 29;
Best Local Similarity 86.2%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTCTT 4488
DB 29 GGGTTTTTTTTTTTTTTTTTTT 1

RESULT 53
LOCUS A08914/c 31 bp DNA linear PAT 02-SEP-1993
DEFINITION H.sapiens (haplotype 3, allele MS32, isolate Mormon, serial number
2) minisatellite sequence.
ACCESSION A08914
VERSION A08914.1 GI:411836
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 31)
AUTHORS Jeffreys, A.J.
TITLE Extended nucleotide sequences
JOURNAL Patent: EP 0370719-A 97 30-MAY-1990;
IMPERIAL CHEMICAL INDUSTRIES PLC
FEATURES Location/Qualifiers
source 1..31
/organism="Homo sapiens"
/mol_type="unassigned DNA"


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Db      32 TTTT|||||TTTTTTT 6
RESULT 58
LOCUS   AX472998
DEFINITION Sequence 47 from Patent WO0218576.
ACCESSION AX472998
VERSION AX472998.1 GI:22207785
KEYWORDS
SOURCE  synthetic construct
        synthetic construct
        artificial sequences.
REFERENCE
AUTHORS Chen,S.Y., Macina,R.A., Sun,Y. and Recipon,H.
TITLE    Compositions and methods relating to lung specific genes
JOURNAL  Diadexus, Inc. (US)
FEATURES
source   1..22
         /organism="synthetic construct"
         /mol_type="unassigned DNA"
         /db_xref="taxon:32630"
         /note="Synthetic"

Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      5514 CCGACCTTGAGATTATTCCTGT 5535
Db      1 CCGACCTTGAGATTATTCCTGT 22

RESULT 59
LOCUS   BD237566
DEFINITION Genes and proteins predicting and treating flt, hypertension,
            diabetes and obesity.
ACCESSION BD237566
VERSION   BD237566.1 GI:33047336
KEYWORDS JP 2002525115-A/1.
SOURCE    synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE 1 (bases 1 to 26)
AUTHORS   Shimkete,R.A.
TITLE     Genes and proteins predicting and treating flt, hypertension,
            diabetes and obesity
JOURNAL   Patent: JP 2002525115-A 1 13-AUG-2002;
CURAGEN CORP
OS        Artificial Sequence
PN        JP 2002525115-A/1
PD        13-AUG-2002
PF        28-SEP-1999 JP 2000572365
PR        28-SEP-1998 US 09/161939
PI        RICHARD A SHIMKETS
PC        C12N15/09,A01K67/027,A61K31/7088,A61K38/00,A61K39/395,A61K39/
PC        395,
PC        A61K39/395,A61K48/00,A61P3/04,A61P3/06,A61P9/10,A61P9/12, PC
PC        A61P43/00,
PC        C07K14/47,C07K16/18,C12N9/10,C12N9/88,C12Q1/25,C12Q1/52 PC
PC        C12Q1/68,G01N33/15,
PC        G01N33/50,C12N15/00,A61K37/02
CC        Description of Artificial Sequence: oligo (dT)<25>V FH Key
            Location/Qualifiers
FT      source 1..26
         /organism='Artificial Sequence'.
         Location/Qualifiers
         1..26
         /organism="synthetic construct"
         /mol_type="genomic DNA"

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/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.3%; Score 22; DB 1; Length 26;
Matches 23; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY      4464 TTTT|||||TTTTTTTGTCTTG 4489
Db      1 TTTT|||||TTTTTTTGTCTTG 26

RESULT 60
LOCUS   AR257336
DEFINITION Sequence 43 from patent US 6486299.
ACCESSION AR257336
VERSION  AR257336.1 GI:27307233
KEYWORDS
SOURCE  Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS   Shimkete,R.A.
TITLE     Genes and proteins predictive and therapeutic for stroke,
            hypertension, diabetes and obesity
JOURNAL   Patent: US 6486299-A 43 26-NOV-2002;
FEATURES
source   1..26
         /organism="unknown"
         /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.3%; Score 22; DB 1; Length 26;
Matches 23; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY      4464 TTTT|||||TTTTTTTGTCTTG 4489
Db      1 TTTT|||||TTTTTTTGTCTTG 26

RESULT 61
LOCUS   AR263647
DEFINITION Sequence 6 from patent US 6331413.
ACCESSION AR263647
VERSION   AR263647.1 GI:28075580
KEYWORDS
SOURCE  Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS   Adler,D.A. and Shepard,P.O.
TITLE     Secreted belivary ZSTG63 Polypeptide
JOURNAL   Patent: US 6331413-A 6 18-DEC-2001;
FEATURES
source   1..26
         /organism="unknown"
         /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.3%; Score 22; DB 1; Length 26;
Matches 23; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY      4464 TTTT|||||TTTTTTTGTCTTG 4489
Db      1 TTTT|||||TTTTTTTGTCTTG 26

RESULT 62
LOCUS   AX814950
DEFINITION Sequence 36 from Patent WO03064691.
ACCESSION AX814950

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VERSION      AX814950.1  GI:39104088
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Linmarsson, S., Ernfor, P., Bauren, G., Meteis, A., Pihlak, A. and
              Montelius, A.
TITLE        Methods and means for manipulating nucleic acid
JOURNAL      Patent: WO 03064691-A 36 07-AUG-2003;
              Global Genomics AB (SE)
FEATURES     Location/Qualifiers
              source
                1..26
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Description of Artificial Sequence: Primer"
Query Match  0.3%; Score 22; DB 1; Length 26;
Best Local Similarity 88.5%; Pred. No. 1.7e+02;
Matches 23; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY  4464 TTTTGTGCTG 4489
Db  1 TTTTGTGCTG 26

RESULT 63
LOCUS      BD062456 26 bp DNA linear PAT 27-AUG-2002
DEFINITION A human 2-19 protein homologue, Z219A.
ACCESSION  BD062456
VERSION     BD062456.1 GI:22608059
KEYWORDS   JP 2001507946-A/4.
SOURCE     JP 2001507946-A/4.
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 26)
AUTHORS     Konklin, D.C. and Blumberg, H.
TITLE       A human 2-19 protein homologue, Z219A
JOURNAL     Patent: JP 2001507946-A 4 19-JUN-2001;
            ZYMOGENETICS INC
COMMENT     OS Artificial Sequence
            PN JP 2001507946-A/4
            PD 19-JUN-2001
            PF 06-OCT-1998 JP 199522287
            PR 06-OCT-1997 US 60/061712
            PI DARRELL C KONKLIN, HALL BLUMBERG
            PC C12N15/12, C12N15/62, C12N5/10, C07K14/47, C07K16/18, C1201/68, PC
            A01K67/027
            CC Oligonucleotide primer ZC7231
            FH Key Location/Qualifiers.
FEATURES     Location/Qualifiers
              source
                1..26
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
Query Match  0.3%; Score 22; DB 1; Length 26;
Best Local Similarity 88.5%; Pred. No. 1.7e+02;
Matches 23; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY  4464 TTTTGTGCTG 4489
Db  1 TTTTGTGCTG 26

RESULT 64
LOCUS      AR214918 27 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 18 from patent US 6410235.

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ACCESSION    AR214918  GI:23312859
VERSION      AR214918.1
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
              Unclassified.
REFERENCE    1 (bases 1 to 27)
AUTHORS      Weindel, K. and Brand, J.
TITLE        DNA detection by means of a strand reassocation complex
JOURNAL      Patent: US 6410235-A 18 25-JUN-2002;
              Location/Qualifiers
FEATURES     Location/Qualifiers
              source
                1..27
                /organism="unknown"
                /mol_type="genomic DNA"
Query Match  0.3%; Score 22; DB 1; Length 27;
Best Local Similarity 91.7%; Pred. No. 1.8e+02;
Matches 22; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY  4464 TTTTGTGCT 4487
Db  4 TTTTGTGCT 27

RESULT 65
LOCUS      AX009609 27 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 18 from Patent EP0962536.
ACCESSION  AX009609
VERSION     AX009609.1 GI:9996841
KEYWORDS   Mycobacterium tuberculosis
SOURCE     Mycobacterium tuberculosis
            Mycobacterium tuberculosis
            Bacteria; Actinobacteria; Actinomycetales;
            Corynebacterineae; Mycobacteriaceae; Mycobacterium
            tuberculosis complex.
REFERENCE   1
AUTHORS     Brand, J. and Weindel, K.D.
TITLE       Dna detection by a strand reassocation complex
JOURNAL     Patent: EP 0962536-A 18 08-DEC-1999;
            ROCHE DIAGNOSTICS GMBH (DE)
FEATURES     Location/Qualifiers
              source
                1..27
                /organism="Mycobacterium tuberculosis"
                /mol_type="unassigned DNA"
                /db_xref="taxon:1773"
                /note="Phosphate linked to biotin via Aminolinker"
                /note="y means incorporation of
                Aminolinker-phosphoramidite subsequently esterified with 3-O
                carboxymethyl digoxigenin"
                misc_signal
                misc_signal
Query Match  0.3%; Score 22; DB 1; Length 27;
Best Local Similarity 91.7%; Pred. No. 1.8e+02;
Matches 22; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY  4464 TTTTGTGCT 4487
Db  4 TTTTGTGCT 27

RESULT 66
LOCUS      AX327980 27 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 37 from Patent WO0190747.
ACCESSION  AX327980
VERSION     AX327980.1 GI:18098134
KEYWORDS   synthetic construct
SOURCE     synthetic construct
            artificial sequences.
REFERENCE   1

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KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrate; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE       Human single nucleotide polymorphisms
JOURNAL     Patent: WO 0166800-A 1211 13-SEP-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source      location/Qualifiers
            1..31
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match          0.3%; Score 22; DB 1; Length 31;
Best Local Similarity 91.7%; Pred.No.2.2e+02;
Matches 22; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy      7413 CAGCAGCAGCAGCAGCAGCAC 7436
Db      30  CAGCAGCAGCAGCGSCAGCAGCAC 7

RESULT 72
LOCUS      AR105982                25 bp        DNA           linear      PAT 14-FEB-2001
DEFINITION Sequence 5 from patent US 6103474.
VERSION     AR105982
ACCESSION   AR105982.1 GI:12820047
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 25)
AUTHORS     Dellinger,D.J., Dahm,S.C.,asley,D.D., Ach,R.A. and Trolll,M.A.
TITLE       Hybridization assay signal enhancement
JOURNAL     Patent: US 6103474-A 5 15-AUG-2000;
FEATURES
source      location/Qualifiers
            1..25
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match          0.3%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred.No.1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      4464 TTTTGTGCTT 4488
Db      1      TTTTGTGCTT 25

RESULT 73
LOCUS      IS6809                25 bp        DNA           linear      PAT 07-OCT-1997
DEFINITION Sequence 2 from patent US 5610287.
VERSION     IS6809
ACCESSION   IS6809
KEYWORDS    GI:2483073
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 25)
AUTHORS     Nikiforov,T. and Knapp,M.R.
TITLE       Method for immobilizing nucleic acid molecules
JOURNAL     Patent: US 5610287-A 2 11-PAR-1997;
FEATURES
source      Location/Qualifiers
            1..25
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match          0.3%; Score 21.8; DB 1; Length 25;

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Best Local Similarity 92.0%; Pred. No. 1.7e+02; Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;					
OY	4464	TTTTTTTTTTTTTTTTTTTGTCTT	4488		
Dn	1	TTTTTTTTTTTTTTTTTTTTTTT	25		
RESULT 74					
LOCUS	196072		25 bp	DNA	PAT 01-DEC-1998
DEFINITION	Sequence 2 from patent US 5734020.				
ACCESSION	196072				
VERSION	196072.1	GI:3940542			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 25)				
AUTHORS	Mong, Y.N.				
TITLE	Production and use of magnetic porous inorganic materials				
JOURNAL	Patent: US 5734020-A 2 31-MAR-1998;				
FEATURES	Location/Qualifiers				
.source	1..25 /organism="unknown" /mol_type="unassigned DNA"				
Query Match 0.3%; Score 21.8; DB 1; Length 25; Best Local Similarity 92.0%; Pred. No. 1.7e+02; Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;					
OY	4464	TTTTTTTTTTTTTTTTTTTGTCTT	4488		
Dn	1	TTTTTTTTTTTTTTTTTTTTTTT	25		
RESULT 75					
LOCUS	AR288252		25 bp	DNA	PAT 12-JUN-2003
DEFINITION	Sequence 23 from patent US 6537749.				
ACCESSION	AR288252				
VERSION	AR288252.1	GI:31675536			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 25)				
AUTHORS	Kutimelis, R.G. and Wagner, R.				
TITLE	Addressable protein arrays				
JOURNAL	Patent: US 6537749-A 23 25-MAR-2003;				
FEATURES	Location/Qualifiers				
.source	1..25 /organism="unknown" /mol_type="genomic DNA"				
Query Match 0.3%; Score 21.8; DB 1; Length 25; Best Local Similarity 92.0%; Pred. No. 1.7e+02; Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;					
OY	4464	TTTTTTTTTTTTTTTTTTTGTCTT	4488		
Dn	1	TTTTTTTTTTTTTTTTTTTTTTT	25		
RESULT 76					
LOCUS	AX338548/c		25 bp	DNA	PAT 09-JAN-2002
DEFINITION	Sequence 4 from Patent WO018192.				
ACCESSION	AX338548				
VERSION	AX338548.1	GI:18128948			
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	synthetic construct				

```

REFERENCE
1      Artificial sequences.
AUTHORS
1      Nicolaides,N.C., Sasse,P.M., Grasso,L., Vogelstein,B. and
      Kinzler,K.W.
TITLE
A method for generating hypermutable organisms
JOURNAL
Patent: WO 0186192-A 4 22-NOV-2001;
The Johns Hopkins University School of Medicine (US) ; Morphotek
Inc. (US) ; Nicolaides, Nicholas, C. (US) ; Sasse, Philip, M. (US) ;
Grasso, Luigi (US) ; Vogelstein, Bert (US)
FEATURES
source
1. .25
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Recombinant DNA"

Query Match
Best Local Similarity 92.0%; Pred. No. 1.7e+02; Length 25;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488
DB 25 TTTTGTCTTGTCTT 1

RESULT 77
BD187513/c 25 bp DNA linear PAT 17-JUL-2003
LOCUS
BD187513
DEFINITION
Probe carrier, Method and Apparatus for producing probe carrier.
ACCESSION
BD187513.1 GI:32997252
VERSION
JP 2003014773-A/3.
KEYWORDS
synthetic construct
SOURCE
artificial sequences.
REFERENCE
1 (bases 1 to 25)
Okamura,N., Okamoto,T. and Kameyama,M.
AUTHORS
Probe carrier, Method and Apparatus for producing probe carrier
TITLE
Patent: JP 2003014773-A 3 15-JAN-2003;
JOURNAL
CANON INC
COMMENT
OS Artificial Sequence
PN JP 2003014773-A/3
PD 15-JAN-2003
PF 28-MAR-2002 JP 2002093024
PI nobuyuki okamura,tadashi okamoto,makoto kameyama CC Designed
oligonucleotide to be hybridized with the designed CC
oligonucleotide
CC 'tttttttttttttttttttt'
FH Key Location/Qualifiers.
FEATURES
source
1. .25
/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 92.0%; Pred. No. 1.7e+02; Length 25;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488
DB 25 TTTTGTCTTGTCTT 1

RESULT 78
BD187514 25 bp DNA linear PAT 17-JUL-2003
LOCUS
BD187514
DEFINITION
Probe carrier, Method and Apparatus for producing probe carrier.
ACCESSION
BD187514.1 GI:32997253
VERSION
JP 2003014773-A/4.
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
synthetic construct

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REFERENCE
1      Artificial sequences.
AUTHORS
1      Okamura,N., Okamoto,T. and Kameyama,M.
TITLE
Probe carrier, Method and Apparatus for producing probe carrier
JOURNAL
Patent: JP 2003014773-A 4 15-JAN-2003;
CANON INC
COMMENT
OS Artificial Sequence
PN JP 2003014773-A/4
PD 15-JAN-2003
PF 28-MAR-2002 JP 2002093024
PI nobuyuki okamura,tadashi okamoto,makoto kameyama CC Designed
oligonucleotide used as a probe to be stabilized CC on a surface
of a
CC carrier
FH Key Location/Qualifiers.
FEATURES
source
1. .25
/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 92.0%; Pred. No. 1.7e+02; Length 25;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488
DB 1 TTTTGTCTTGTCTT 25

RESULT 79
BD204988 25 bp DNA linear PAT 17-JUL-2003
LOCUS
BD204988
DEFINITION
Protein array enabling site specification.
ACCESSION
BD204988.1 GI:33014758
VERSION
JP 2002510505-A/23.
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 25)
Kumelits,R.G. and Wagner,R.
AUTHORS
Protein array enabling site specification
TITLE
Patent: JP 2002510505-A 23 09-APR-2002;
JOURNAL
PHYLOS INC
COMMENT
OS Artificial Sequence
PN JP 2002510505-A/23
PD 09-APR-2002
PF 31-MAR-1999 JP 2000542484
PR 03-APR-1998 US 60/080686
PI ROBERT G KUMELITS,RICHARD WAGNER
PC C12N15/09,C07H21/02,C07H21/04,C12M1/00,C12Q1/68,G01N33/566, PC
G01N33/68,
PC C12N15/00
FH Key Location/Qualifiers
CC Capture probe sequence
FH Key Location/Qualifiers
FT source 1. .25
/mol_type="Artificial Sequence".
FEATURES
source
1. .25
/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 92.0%; Pred. No. 1.7e+02; Length 25;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488
DB 1 TTTTGTCTTGTCTT 25

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[illegible]

JOURNAL	Patient: US 6307024-A 39 23-OCT-2001;
FEATURES	Location/Qualifiers
source	1..26
	/organism="unknown"
	/mol_type="unassigned DNA"
Query Match	0.3%; Score 21.8; DB 1; Length 26;
Best Local Similarity	92.0%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	4464 TTTT
DB	1 TTTT
RESULT 83	
LOCUS	BD248974
DEFINITION	Novel cytokine ZALPHA11 ligand.
ACCESSION	BD248974
VERSION	BD248974.1 GI:33058744
KEYWORDS	JP 2002537839-A/35.
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1 (bases 1 to 26)
AUTHORS	Novak,J.E., Prensell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D., Gross,J.A., Johnston,T.V., Nelson,A.J., Dillon,S.R. and Hammond,A.K.
TITLE	Novel cytokine ZALPHA11 ligand
JOURNAL	Patent: JP 2002537839-A 35 12-NOV-2002;
COMMENT	ZYMOGENETICS INC OS Artificial Sequence PN JP 2002537839-A/35 PD 12-NOV-2002 PF 09-MAR-2000 JP 2000603382 PR 09-MAR-1999 US 09/264908, 11-MAR-1999 US 09/265992 PR 01-JUL-1999 US 60/142013 PI JULIA E NOVAK, SCOTT R PRENSELL, CINDY A SPEECHER, DONALD C PI FOSTER, PI RICHARD D HOLLY, JANE A GROSS, JANET V JOHNSTON, ANDREW J NELSON, PI STACEY R DILLON, ANGELA K HAMMOND PC C12N15/09,A61K38/00,A61K45/00,A61P37/00,C07K14/52, PC C07K14/53, PC C07K14/54,C07K14/55,C07K16/24,C07K19/00,C12N1/15,C12N1/19, PC C12N1/21, PC C12N5/10,C12P21/02,C12P21/02,G01N33/53,C12N15/00,C12N5/00, PC A61K37/02 CC Oligonucleotide primer ZC7764a FH key Location/Qualifiers FT source 1..26 FT /organism='Artificial Sequence'. location/Qualifiers 1..26 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"
Query Match	0.3%; Score 21.8; DB 1; Length 26;
Best Local Similarity	92.0%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	4464 TTTT
DB	1 TTTT
RESULT 84	
LOCUS	BD248975
DEFINITION	Novel cytokine ZALPHA11 ligand.
ACCESSION	BD248975
VERSION	BD248975.1 GI:33058745

KEYWORDS	JP 2002537839-A/36.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 26) Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D., Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and Hammond,A.K.
TITLE	Novel cytokine ZALPHAI1 ligand
JOURNAL	Patent: JP 2002537839-A 36 12-NOV-2002;
COMMENT	ZYMOGENETICS INC OS Artificial Sequence PN JP 2002537839-A/36 PD 12-NOV-2002 PR 09-MAR-2000 JP 2000603382 PR 09-MAR-1999 US 09/264908,11-MAR-1999 US 09/265992 PR PI -JUL-1999 US 60/142013 PI JULIA E NOVAK,SCOTT R PRESNELL,CINDY A SPRECHER,DONALD C PI FOSTER, PI RICHARD D HOLLY,JANE A GROSS,JANET V JOHNSTON,ANDREW J NELSON, PI STACEY R DILLON,ANGELA K HAMMOND PC CI2N15/09,A61K38/00,A61K45/00,A61P35/00,A61P37/00,C07K44/52, PC C07K44/53, PC C07K44/54,C07K44/55,C07K46/24,C07K19/00,C12N1/15,C12N1/19, PC C12N1/21, PC CI2N5/10,C12P21/02,C12P21/02,G01N33/53,C12N15/00,C12N5/00, PC A61K37/02 CC Oligonucleotide primer ZC7764b FH Key Location/Qualifiers FT source 1..26 /organism='Artificial Sequence'. FT source 1..26 /organism='synthetic construct' /mol_type='genomic DNA' /db_xref='taxon:32630'
FEATURES	
source	
Query Match	0.3%; Score 21.8; DB 1; Length 26; Best Local Similarity 92.0%; Pred. No.1.8e+02; Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Oy	4464 TTTTTCCTTTTTTTTTTTTGCTT 4488 1 TTTTTCCTTTTTTTTTTTT 25
Dd	
RESULT 85	
LOCUS	I79494 26 bp DNA linear PAT 10-JUN-1998
I79494	
DEFINITION	Sequence 1 from patent US 5707807.
ACCESSION	I79494
VERSION	I79494.1 GI:3207784
KEYWORDS	
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCES	Unclassified. 1 (bases 1 to 26)
AUTHORS	Kato,K.
TITLE	Molecular indexing for expressed gene analysis
JOURNAL	Patent: US 5707807-A 1 13-JUN-1998;
FEATURES	Location/Qualifiers 1..26 /organism='unknown' /mol_type='unassigned DNA'
Query Match	0.3%; Score 21.8; DB 1; Length 26; Best Local Similarity 92.0%; Pred. No.1.8e+02; Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Oy	4464 TTTTTCCTTTTTTTTTTTTGCTT 4488 1 TTTTTCCTTTTTTTTTTTT 25
Dd	

Query Match	Best Local Similarity	Score	DB 1	Length	DB 2	Score	DB 3	Length	DB 4	Score	DB 5	Length	DB 6	Score	DB 7	Length	DB 8	Score	DB 9	Length	DB 10	Score	DB 11	Length	DB 12	Score	DB 13	Length	DB 14	Score	DB 15	Length	DB 16	Score	DB 17	Length	DB 18	Score	DB 19	Length	DB 20	Score	DB 21	Length	DB 22	Score	DB 23	Length	DB 24	Score	DB 25	Length	DB 26	Score	DB 27	Length	DB 28	Score	DB 29	Length	DB 30	Score	DB 31	Length	DB 32	Score	DB 33	Length	DB 34	Score	DB 35	Length	DB 36	Score	DB 37	Length	DB 38	Score	DB 39	Length	DB 40	Score	DB 41	Length	DB 42	Score	DB 43	Length	DB 44	Score	DB 45	Length	DB 46	Score	DB 47	Length	DB 48	Score	DB 49	Length	DB 50	Score	DB 51	Length	DB 52	Score	DB 53	Length	DB 54	Score	DB 55	Length	DB 56	Score	DB 57	Length	DB 58	Score	DB 59	Length	DB 60	Score	DB 61	Length	DB 62	Score	DB 63	Length	DB 64	Score	DB 65	Length	DB 66	Score	DB 67	Length	DB 68	Score	DB 69	Length	DB 70	Score	DB 71	Length	DB 72	Score	DB 73	Length	DB 74	Score	DB 75	Length	DB 76	Score	DB 77	Length	DB 78	Score	DB 79	Length	DB 80	Score	DB 81	Length	DB 82	Score	DB 83	Length	DB 84	Score	DB 85	Length	DB 86	Score	DB 87	Length	DB 88	Score	DB 89	Length	DB 90	Score	DB 91	Length	DB 92	Score	DB 93	Length	DB 94	Score	DB 95	Length	DB 96	Score	DB 97	Length	DB 98	Score	DB 99	Length	DB 100	Score	DB 101	Length	DB 102	Score	DB 103	Length	DB 104	Score	DB 105	Length	DB 106	Score	DB 107	Length	DB 108	Score	DB 109	Length	DB 110	Score	DB 111	Length	DB 112	Score	DB 113	Length	DB 114	Score	DB 115	Length	DB 116	Score	DB 117	Length	DB 118	Score	DB 119	Length	DB 120	Score	DB 121	Length	DB 122	Score	DB 123	Length	DB 124	Score	DB 125	Length	DB 126	Score	DB 127	Length	DB 128	Score	DB 129	Length	DB 130	Score	DB 131	Length	DB 132	Score	DB 133	Length	DB 134	Score	DB 135	Length	DB 136	Score	DB 137	Length	DB 138	Score	DB 139	Length	DB 140	Score	DB 141	Length	DB 142	Score	DB 143	Length	DB 144	Score	DB 145	Length	DB 146	Score	DB 147	Length	DB 148	Score	DB 149	Length	DB 150	Score	DB 151	Length	DB 152	Score	DB 153	Length	DB 154	Score	DB 155	Length	DB 156	Score	DB 157	Length	DB 158	Score	DB 159	Length	DB 160	Score	DB 161	Length	DB 162	Score	DB 163	Length	DB 164	Score	DB 165	Length	DB 166	Score	DB 167	Length	DB 168	Score	DB 169	Length	DB 170	Score	DB 171	Length	DB 172	Score	DB 173	Length	DB 174	Score	DB 175	Length	DB 176	Score	DB 177	Length	DB 178	Score	DB 179	Length	DB 180	Score	DB 181	Length	DB 182	Score	DB 183	Length	DB 184	Score	DB 185	Length	DB 186	Score	DB 187	Length	DB 188	Score	DB 189	Length	DB 190	Score	DB 191	Length	DB 192	Score	DB 193	Length	DB 194	Score	DB 195	Length	DB 196	Score	DB 197	Length	DB 198	Score	DB 199	Length	DB 200	Score	DB 201	Length	DB 202	Score	DB 203	Length	DB 204	Score	DB 205	Length	DB 206	Score	DB 207	Length	DB 208	Score	DB 209	Length	DB 210	Score	DB 211	Length	DB 212	Score	DB 213	Length	DB 214	Score	DB 215	Length	DB 216	Score	DB 217	Length	DB 218	Score	DB 219	Length	DB 220	Score	DB 221	Length	DB 222	Score	DB 223	Length	DB 224	Score	DB 225	Length	DB 226	Score	DB 227	Length	DB 228	Score	DB 229	Length	DB 230	Score	DB 231	Length	DB 232
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Query Match	Best Local Similarity	Score	DB 1	Length	DB 2	Pred. No.	1.ge+02	Mismatches	2	Indels	0	Gaps	0
Matches 23; Conservative 0;	Matches 23; Conservative 0;	Score 21.8;	DB 1;	Length 27;	DB 2;	Pred. No. 1.ge+02;		Mismatches 2;		Indels 0;		Gaps 0;	
4464	TTTTTTTTTTTTTTTTTTTTGCTT	4488											
1	TTTTTTTTTTTTTTTTTTTTTTT	25											
LOCUS	BD175131	27 bp	DNA	linear	PAT 18-MAR-2003								
DEFINITION	Androgen receptor complex-associated protein.												
ACCESSION	BD175131												
VERSION	BD175131.1	GI:29120825											
KEYWORDS	JP 2002262871-A/12.												
SOURCE	synthetic construct												
ORGANISM	artificial construct												
REFERENCE	artificial sequences.												
AUTHORS	1 (bases 1 to 27)												
TITLE	Chan, T. Z.												
JOURNAL	Androgen receptor complex-associated protein												
COMMENT	Patent: JP 2002262871-A 12 17-SEP-2002;												
	VETERANS GENERAL HOSPITAL												
	OS Artificial Sequence												
	PN JP 2002262871-A/12												
	PD 17-SEP-2002												
	PF 28-FEB-2001 JP 2001055192												
	PI TAI ZHAI CHAN												
	PC C12N15/09, C07K14/47, C12N1/15, C12N1/19, C12N1/21, C12N5/10 PC												
	C12P21/02, C12Q1/68												
	PC G01N33/15, G01N33/50, G01N33/566, C12N15/00, C12N5/00 CC	n =											
	A,T,C or G												
	CC synthetically generated primer												
	FC Key Location/Qualifiers												
	FT misc feature (1)..(27).												
	Location/Qualifiers												
	1..27												
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	/mol_type="genomic DNA"												
	/db_xref="taxon:32630"												
FEATURES	source												
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Matches 23; Conservative 0;	Matches 23; Conservative 0;	Score 21.8;	DB 1;	Length 27;	DB 2;	Pred. No. 1.ge+02;		Mismatches 2;		Indels 0;		Gaps 0;	
4464	TTTTTTTTTTTTTTTTTTTTGCTT	4488											
1	TTTTTTTTTTTTTTTTTTTTTTT	25											
LOCUS	BD175131	27 bp	DNA	linear	PAT 18-MAR-2003								
DEFINITION	Androgen receptor complex-associated protein.												
ACCESSION	BD175131												
VERSION	BD175131.1	GI:29120825											

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DEFINITION Sequence 2 from Patent WO 9001065.
ACCESSION 106459
VERSION 106459.1 GI:589700
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 28)
TITLE Fry, K., Larrick, J. and Tam, A.
JOURNAL RNA AND DNA AMPLIFICATION TECHNIQUES
Patent: WO 9001065-A 2 08-FEB-1990;
Location/Qualifiers
1..28
/source="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21.8; DB 1; Length 28;
Best Local Similarity 92.0%; Pred. No. 2e+02; 2; Indels 0; Gaps 0;
Matches 23; Conservative 0; Mismatches 2;

Oy 4459 TGCAGCTTTTGTGTTTTTTTTTTT 4483
||| ||||||||| |||||
4 TCGAGCTTTTGTGTTTTTTTTTTT 28

RESULT 105
LOCUS AX427136 28 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 36 from Patent WO0196559.
ACCESSION AX427136
VERSION AX427136.1 GI:21530519
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
1
AUTHORS Ellington, A.D., Hesselbergh, J., Marshall, K., Robertson, M.,
TITLE Soeter, L., Davidson, E., Cox, O.C. and Reidel, T.
JOURNAL Regulatable, catalytically active nucleic acids
Patent: WO 0196559-A 36 20-DEC-2001;
Board of Regents, The University of Texas System (US)
FEATURES
location/Qualifiers
1..28
source
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.3%; Score 21.8; DB 1; Length 28;
Best Local Similarity 92.0%; Pred. No. 2e+02; 2; Indels 0; Gaps 0;
Matches 23; Conservative 0; Mismatches 2;

Oy 4459 TGCAGCTTTTGTGTTTTTTTTTTT 4483
||| ||||||||| |||||
26 TGCATTTTTTTTTTTTTTTTTTTT 2

RESULT 106
LOCUS AA3784 30 bp DNA linear PAT 06-MAR-1997
DEFINITION Sequence 9 from Patent WO9508000.
ACCESSION AA3784
VERSION AA3784.1 GI:2298962
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE unclassified.
AUTHORS 1 (bases 1 to 30)
TITLE Mandrand, B., Cros, P., Delair, T., Charles, M., Erout, M. and Picot, C.
JOURNAL REAGENT AND METHOD FOR THE DETECTION OF A NUCLEOTIDE SEQUENCE WITH
Patent: WO 9508000-A 9 23-MAR-1995;
BIO MERIEUX (FR)

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COMMENT Other publication CA 2149315 950323

Other publication PR 2710075 950324.

FEATURES Location/Qualifiers

Source

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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 21.8; DB 1; Length 30;

Best Local Similarity 92.0%; Pred. No. 2.3e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488

Db 30 TTTTGTCTTGTCTT 6

RESULT 107

LOCUS

DEFINITION Sequence 3 from Patent WO9720068.

ACCESSION A62991

VERSION A62991.1 GI:3716863

KEYWORDS

SOURCE

ORGANISM

unidentified
unclassified.

REFERENCE

1

Orum, H. and Seeger, C.

TITLE METHOD FOR GENERATING MULTIPLE DOUBLE STRANDED NUCLEIC ACIDS

JOURNAL Patent: WO 9720068-A 3 05-JUN-1997;

BOHRINGER MANNHEIM GMBH (DE)

FEATURES

Source

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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 21.8; DB 1; Length 30;

Best Local Similarity 92.0%; Pred. No. 2.3e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488

Db 1 TTTTGTCTTGTCTT 25

RESULT 108

LOCUS

DEFINITION Sequence 7 from Patent WO9720068.

ACCESSION A62995

VERSION A62995.1 GI:3716867

KEYWORDS

SOURCE

ORGANISM

unidentified
unclassified.

REFERENCE

1

Orum, H. and Seeger, C.

TITLE METHOD FOR GENERATING MULTIPLE DOUBLE STRANDED NUCLEIC ACIDS

JOURNAL Patent: WO 9720068-A 7 05-JUN-1997;

BOHRINGER MANNHEIM GMBH (DE)

FEATURES

Source

1. .30

/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 21.8; DB 1; Length 30;

Best Local Similarity 92.0%; Pred. No. 2.3e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488

Db 30 TTTTGTCTTGTCTT 6

RESULT 109

LOCUS

DEFINITION Sequence 3 from patent US 6326143.

ACCESSION AR179066

VERSION AR179066.1 GI:20220621

KEYWORDS

SOURCE

ORGANISM

Unknown.

REFERENCE

1 (bases 1 to 30)

Orum, H. and Seeger, C.

TITLE Method for generating multiple double stranded nucleic acids

JOURNAL Patent: US 6326143-A 3 04-DEC-2001;

BOHRINGER MANNHEIM GMBH (DE)

FEATURES

Source

1. .30

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21.8; DB 1; Length 30;

Best Local Similarity 92.0%; Pred. No. 2.3e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488

Db 1 TTTTGTCTTGTCTT 25

RESULT 110

LOCUS

DEFINITION Sequence 7 from patent US 6326143.

ACCESSION AR179070

VERSION AR179070.1 GI:20220625

KEYWORDS

SOURCE

ORGANISM

Unknown.

REFERENCE

1 (bases 1 to 30)

Orum, H. and Seeger, C.

TITLE Method for generating multiple double stranded nucleic acids

JOURNAL Patent: US 6326143-A 7 04-DEC-2001;

BOHRINGER MANNHEIM GMBH (DE)

FEATURES

Source

1. .30

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21.8; DB 1; Length 30;

Best Local Similarity 92.0%; Pred. No. 2.3e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTCTTGTCTT 4488

Db 30 TTTTGTCTTGTCTT 6

RESULT 111

LOCUS

DEFINITION Sequence 30 bp RNA linear PAT 29-SEP-1997

ACCESSION E04638

VERSION E04638.1 GI:5708508

KEYWORDS

SOURCE

ORGANISM

synthetic construct

artificial sequences.

REFERENCE

1 (bases 1 to 30)

Tanimura, H. and Imada, M.

TITLE PRODUCTION OF OLIGORIBONUCLEOTIDE

REFERENCE	1	Krieg,A.M., Schetter,C. and Vollmer,J.C.
AUTHORS		Immunostimulatory nucleic acids
TITLE		Patent: WO 0122972-A 1094 05-APR-2001;
JOURNAL		UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)
FEATURES		Location/Qualifiers
SOURCE		1..30
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		/mol_type="unassigned DNA"
		/db_xref="taxon:32630"
		/note="Synthetic Sequence"
Query Match	0.3%;	Score 21.8; DB 1; Length 30;
Best Local Similarity	92.0%;	Pred. No. 2.3e+02;
Matches	23; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
OY	4464	TTTTTTTTTTTTTTTTTGTCTT 4488
Db	1	TTTTTTTTTTTTTTTTTTTTTTT 25
RESULT 114		
LOCUS	AX104903	30 bp DNA linear PAT 30-APR-2001
DEFINITION	Sequence 1095 from Patent WO0122972.	
ACCESSION	AX104903	
VERSION	AX104903.1	GI:13921100
KEYWORDS		
SOURCE		synthetic construct
ORGANISM		artificial sequences.
REFERENCE	1	Krieg,A.M., Schetter,C. and Vollmer,J.C.
AUTHORS		Immunostimulatory nucleic acids
TITLE		Patent: WO 0122972-A 1095 05-APR-2001;
JOURNAL		UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)
FEATURES		Location/Qualifiers
SOURCE		1..30
		/organism="synthetic construct"
		/mol_type="unassigned DNA"
		/db_xref="taxon:32630"
		/note="Synthetic Sequence"
Query Match	0.3%;	Score 21.8; DB 1; Length 30;
Best Local Similarity	92.0%;	Pred. No. 2.3e+02;
Matches	23; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
OY	4464	TTTTTTTTTTTTTTTTTGTCTT 4488
Db	30	TTTTTTTTTTTTTTTTTTTTTTT 6
RESULT 115		
LOCUS	AX474673	30 bp DNA linear PAT 12-AUG-2002
DEFINITION	Sequence 1 from Patent EPI223226.	
ACCESSION	AX474673	
VERSION	AX474673.1	GI:22214013
KEYWORDS		
SOURCE		synthetic construct
ORGANISM		synthetic construct
REFERENCE	1	Tokunaga,T., Ishiguro,T. and Horie,R.
AUTHORS		Novel fluorescent dye and method of measuring nucleic acid
TITLE		Patent: EP 1223226-A 1 17-JUN-2002;
JOURNAL		Tosoh Corporation (JP)
FEATURES		Location/Qualifiers
SOURCE		1..30
		/organism="synthetic construct"
		/mol_type="unassigned DNA"

Query Match	0.3%	Score 21.8;	DB 1;	Length 30;
Best Local Similarity	92.0%;	Pred. No. 2.3e+02;		
Matches	23;	Conservative	0;	Mismatches 2;
			Indels	0;
			Gaps	0;

Qy	4464	TTTTTTTTTTTTTTTTTTGTCCT	4488
Db	1	TTTTTTTTTTTTTTTTTTTTTTTT	25

RESULT 120
BD181358

LOCUS	BD181358	30 bp	DNA	linear	PAT 15-MAY-2003
DEFINITION	Novel fluorescent colorant and method of assaying nucleic acid.				
ACCESSION	BD181358				
VERSION	BD181358.1	GI:30792276			
KEYWORDS	JP 2002327130-A/1.				
SOURCE	synthetic construct				
ORGANISM					

REFERENCE
AUTHORS
TITLE
JOURNAL

1 (bases 1 to 30)
Tokunaga, T., Ieniguro, T. and Horie, R.
Novel fluorescent colorant and method of assaying nucleic acid
Patent: JP 200227130-A 1 15-NOV-2002;

COMMENT OS Artificial Sequence

FEATURES	Location/Qualifiers
Source	1. .30

Query Match	0.3%	Score 21.8	DB 1	Length 30
Best Local Similarity	92.0%	Pred. No. 2.3e+02		
Matches 23	Conservative	0	Mismatches 2	Indels 0
				Gaps 0

Qy	4464	TTTTTTTTTTTTTTTTTTGTCCTT	4488
Db	1	TTTTTTTTTTTTTTTTTTTTTTTTT	25

RESULT 121	BD181359/c	BD181359	30 bp	DNA	linear	PAT 15-MAY-2003
LOCUS						
DEFINITION		Novel fluorescent colorant and method of assaying nucleic acid.				

accession BD181359
 version BD181359.1 GI:30792277
 keywords JP 2002327130-A/2.
 source synthetic construct
 organism synthetic construct
 artificial sequences.

REFERENCE	1 (pages 1 to 30)
AUTHORS	Tokunaga, T., Ishiguro, T. and Horie, R.
TITLE	Novel fluorescent colorant and method of assaying nucleic acid
JOURNAL	Patent: JP 2002327130-A 2 15-NOV-2002;
COMMENT	TOSOH CORP
OS	Artificial Sequence

PN JP 2002327130-A/2
PD 15-NOV-2002
PE 11-JAN-2002 JP 2002005267
PT TAKUMI TOKUNAGA, TAKAHITO ISHIGURO, RYUICHI HORIE PC
C09B3/00, C07D17/14, C07H21/04, C09K11/06, C12N5/09, C12Q1/68, PC

GOIN33/58,	
PC	C12N15/00
CC	da30mer
FH	Key
FT	source
FT	
	Location/Qualifiers
	1. 30
	/organism='Artifici

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FEATURES
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               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
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Query Match	0.3%	Score 21.8;	DB 1;	length 30;
Best Local Similarity	92.0%	Pred. No. 2.3e+02;		
Matches : 23; Conservative	0;	Mismatches 2;	Indels 0;	Gaps 0;

[illegible]

RESULT	122				
BD011883					
LOCUS					
DEFINITION	BD011883	33 bp	DNA	linear	PAT 02-AUG-2007
	Detection kit for SRSV.				

ACCESSION	BD011883
VERSION	BD011883.1
KEYWORDS	GI:22092072
SOURCE	WO 0079280-A/13.
ORGANISM	synthetic construct
	synthetic construct
	artificial sequences.

REFERENCE
AUTHORS
TITLE
JOURNAL

1 (bases 1 to 33)
Takeda, N., Natori, K., Miyamura, T., Kunio, Kamata, Sato, T. and
Sato, S.
Detection kit for SARS
Patent: WO 0079280-A 13 29-DEC-2000;

FEATURES	FH	Key	Location/Qualifiers
source			Location/Qualifiers 1. .33

Query Match	0.3%	Score 21.8;	DB 1;	Length 33;
Best Local Similarity	92.0%	Pred. No. 2.7e+02;		
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[illegible]

RESULT	123		
AX052989/c			
LOCUS	AX052989	29 bp	DNA
DEFINITION	Sequence 5 from Patent W00071749.		Linear
			PAT 12-JAN-2001

ACCESSION	AX052989
VERSION	AX052989.1
KEYWORDS	GI:12227091
	.

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and Pignot,M.
TITLE Detection system for analyzing molecular interactions, production and utilization thereof
JOURNAL Patent: WO 0071749-A 5 30-NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES Location/Qualifiers
source 1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Puromycin-Linker"

Query Match 0.3%; Score 21.6; DB 1; Length 29;
Best Local Similarity 82.8%; Pred. No. 2.4e+02;
Matches 24; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4460 GGAAGCTTTTCTTTTCTTCTT 4488
Db 29 GGTCTTTTCTTTTCTTTTCTTTT 1

RESULT 124
AX079108/c 30 bp DNA linear PAT 22-FEB-2001
LOCUS AX079108
DEFINITION Sequence 6 from Patent WO0106226.
ACCESSION AX079108
VERSION AX079108.1 GI:13158682
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Mueller,O.
TITLE Methods for determining the proliferation activity of cells
JOURNAL Patent: WO 0106226-A 6 25-JAN-2001;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
FEATURES Location/Qualifiers
source 1..30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.3%; Score 21.6; DB 1; Length 30;
Best Local Similarity 85.7%; Pred. No. 2.5e+02;
Matches 24; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4466 TTTTCTTTTCTTTGCTTGAGAC 4493
Db 29 TTTTCTTTTCTTTTCTTTTCTGCGC 2

RESULT 125
AR241846 24 bp DNA linear PAT 20-DEC-2002
LOCUS AR241846
DEFINITION Sequence 134 from patent US 6472154.
ACCESSION AR241846
VERSION AR241846.1 GI:27287658
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 134 29-OCT-2002;
FEATURES Location/Qualifiers

source 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 21.4; DB 1; Length 24;
Best Local Similarity 95.7%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4464 TTTTCTTTTCTTTTCTTTTCTG 4486
Db 2 TTTTCTTTTCTTTTCTTTTCTG 24

RESULT 126
AR431310 24 bp DNA linear PAT 18-DEC-2003
LOCUS AR431310
DEFINITION Sequence 4 from patent US 6651008.
ACCESSION AR431310
VERSION AR431310.1 GI:40193278
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Vaisberg,E.A., Adams,C.L., Sabry,J.H. and Crompton,A.M.
TITLE Database system including computer code for predictive cellular bioinformatics
JOURNAL Patent: US 6651008-A 4 18-NOV-2003;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 21.4; DB 1; Length 24;
Best Local Similarity 95.7%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4463 CTTTCTTTTCTTTTCTTTTCTGT 4485
Db 1 CTTTCTTTTCTTTTCTTTTCTGT 23

RESULT 127
AX394507/c 25 bp DNA linear PAT 18-MAY-2002
LOCUS AX394507
DEFINITION Sequence 52 from Patent WO0218638.
ACCESSION AX394507
VERSION AX394507.1 GI:21065645
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Risinger,C., Andersson,M.K., Lewander,T. and Olsson,E.
TITLE Detection of cyp2d6 polymorphisms
JOURNAL Patent: WO 0218638-A 52 07-MAR-2002;
Geminl Genomics PLC (GB)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 0.3%; Score 21.4; DB 1; Length 25;
Best Local Similarity 95.7%; Pred. No. 2e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4463 CTTTCTTTTCTTTTCTTTTCTGT 4485
Db 25 CTTTCTTTTCTTTTCTTTTCTGT 3

[illegible]

```

AUTHORS      Hoefer,M., Kranz,H. and Klink,M.
TITLE        Method of blocking amplification of selected sequences
JOURNAL      Patent: EP 1253205-A 9 30-OCT-2002;
FEATURES     LION Bioscience AG (DE)
              Location/Qualifiers
                1..32
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"

Query Match          0.3%; Score 21.4; DB 1; Length 32;
Best Local Similarity 95.7%; Pred. No. 3e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      4459 TGGACTTTTTCATTTTTTTT 4481
         ||| ||||| ||||| ||||| |||||
Db       8 TGGAGTTTTCATTTTTTTT 30

RESULT 131
LOCUS      AX642890               32 bp      DNA           PAT 21-FEB-2003
DEFINITION Sequence 9 from Patent WO02086155.
ACCESSION  AX642890
VERSION     AX642890.1 GI:28475110
KEYWORDS   .
SOURCE      synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Hoefer,M., Klink,M. and Kranz,H.
TITLE       Method for the preferential nucleic acid synthesis reaction of one
            or more selected regions of one or more target nucleic acids
            Patent: WO 02086155-A 9 31-OCT-2002;
JOURNAL     LION Bioscience AG (DE)
FEATURES     Location/Qualifiers
              1..32
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"

misc_feature             31
                        /note="May be nucleotide A, C or G not T, PolyT-Primer"
misc_feature             32
                        /note="May be nucleotide A, C, G or T, PolyT-Primer"

Query Match          0.3%; Score 21.4; DB 1; Length 32;
Best Local Similarity 95.7%; Pred. No. 3e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      4459 TGGACTTTTTCATTTTTTTT 4481
         ||| ||||| ||||| ||||| |||||
Db       8 TGGAGTTTTCATTTTTTTT 30

RESULT 132
LOCUS      AR098647/C             26 bp      DNA           PAT 14-FEB-2001
DEFINITION Sequence 5 from patent US 6077668.
ACCESSION  AR098647
VERSION     AR098647.1 GI:12808413
KEYWORDS   .
SOURCE      Unknown.
            Unclassified.
            1 (bases 1 to 26)
REFERENCE   1
AUTHORS     Koel,E.T.
TITLE       Highly sensitive multimeric nucleic acid probes
            Patent: US 6077668-A 5 20-JUN-2000;
JOURNAL     Location/Qualifiers
              1..26
              /organism="unknown"
              /mol_type="unassigned DNA"

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Query Match 0.3%; Score 21.2; DB 1; Length 26;
Best Local Similarity 88.5%; Pred. No. 2.3e+02;
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4464 TTTTGTCTCTG 4489
Db 26 TTTTGTCTCTGTTTGTG 1

RESULT 133
LOCUS AR204721 26 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 5 from patent US 6368802.
ACCESSION AR204721
VERSION AR204721.1 GI:21502120
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Kool, E.T.
TITLE Circular DNA vectors for synthesis of RNA and DNA
JOURNAL Patent: US 6368802-A 5 09-Apr-2002;
FEATURES
source 1. .26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21.2; DB 1; Length 26;
Best Local Similarity 88.5%; Pred. No. 2.3e+02;
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4464 TTTTGTCTCTG 4489
Db 26 TTTTGTCTCTGTTTGTG 1

RESULT 134
LOCUS BD234335 28 bp DNA linear PAT 17-JUN-2003
DEFINITION Improved method for inserting nucleic acid into cyclic vector.
ACCESSION BD234335
VERSION BD234335.1 GI:33044105
KEYWORDS JP 2002532085-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 28)
AUTHORS Romantchikov, Y.
TITLE Improved method for inserting nucleic acid into cyclic vector
JOURNAL Patent: JP 2002532085-A 8 02-Oct-2002;
COMMENT YURI ROMANTCHIKOV
OS Artificial Sequence
PN JP 2002532085-A/8
PD 02-OCT-2002
PF 17-DEC-1999 JP 2000588337
PR 17-DEC-1998 US 09/213834
PI YURI ROMANTCHIKOV
PC C12N1/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N5/00, C12N5/00
CC Cloning Vector
FH Key
FT source 1. .28
Location/Qualifiers
Location/Qualifiers
1. .28
/organism="Artificial Sequence"
/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match 0.3%; Score 21.2; DB 1; Length 28;
Best Local Similarity 88.5%; Pred. No. 2.6e+02;
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4462 ACTTTTGTCTG 4487
Db 3 AGTTTGTCTGTTTGTG 28

RESULT 135
LOCUS AX196238 31 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 69 from Patent WO0151665.
ACCESSION AX196238
VERSION AX196238.1 GI:15386441
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchhoff, J.J., Bishanjan, R., Taton, T.A. and Li, Z.
TITLE Nanoparticles having oligonucleotides attached thereto and uses thereof
JOURNAL Patent: WO 0151665-A 69 19-JUL-2001;
FEATURES
source 1. .31
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 21.2; DB 1; Length 31;
Best Local Similarity 88.5%; Pred. No. 3.1e+02;
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4457 CATGACTTTTGTCTG 4482
Db 26 CATGACTTTTGTCTGTTTGTG 1

RESULT 136
LOCUS AX440139 31 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 69 from Patent WO0173123.
ACCESSION AX440139
VERSION AX440139.1 GI:21664950
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchhoff, J.J., Bishanjan, R., Taton, T.A., Park, S.J. and Li, Z.
TITLE Nanoparticles having oligonucleotides attached thereto and uses thereof
JOURNAL Patent: WO 0173123-A 69 04-OCT-2001;
COMMENT Nanosphere, Inc. (US)
OS Artificial Sequence
PN WO 0173123-A 69
PD 04-OCT-2001
PF
PR
PI
PC
CC
FH
FT source 1. .31
Location/Qualifiers
Location/Qualifiers
1. .31
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 21.2; DB 1; Length 31;
Best Local Similarity 88.5%; Pred. No. 3.1e+02;
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4457 CATGACTTTTGTCTG 4482
Db 26 CATGACTTTTGTCTGTTTGTG 1

RESULT 137

LOCUS	AX465325	31 bp	DNA	linear	PAT 16-JUL-2002
DEFINITION	Sequence 69 from Patent WO0218643.				
ACCESSION	AX465325				
VERSION	AX465325.1	GI:21899688			
KEYWORDS					
SOURCE					
ORGANISM	synthetic construct				
REFERENCE	synthetic construct				
AUTHORS	artificial sequence.				
TITLE	1				
JOURNAL	Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Scornhoff, J.J., Elghanayan, R., Taton, T.A., Garimella, V., Li, Z. and Park, S.J. Nanoparticles having oligonucleotides attached thereto and uses thereof				
FEATURES	Patent: WO 0218643-A 69 07-MAR-2002; Nanosphere, Inc. (US)				
source	Location/Qualifiers				
	1..31				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="caxon:32630"				
	/note="random synthetic sequence"				
Query Match	0.3%; Score 21.2; DB 1; Length 31;				
Best Local Similarity	88.5%; Pred. No. 3.1e+02;				
Matches	23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
Oy	4457 CATGACCTTTTTTTTTTTTTTTT 4482				
Db	26 CATAGCTTTTTTTTTTTTTTTTTT 1				
RESULT 138					
AX556138/C					
LOCUS	AX556138	31 bp	DNA	linear	PAT 27-NOV-2002
DEFINITION	Sequence 69 from Patent WO0246472.				
ACCESSION	AX556138				
VERSION	AX556138.1	GI:25899520			
KEYWORDS					
SOURCE					
ORGANISM	synthetic construct				
REFERENCE	synthetic construct				
AUTHORS	artificial sequences.				
TITLE	1				
JOURNAL	Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Scornhoff, J.J., Elghanayan, R., Taton, T.A., Garimella, V., Li, Z. and Park, S.J. Nanoparticles having oligonucleotides attached thereto and uses thereof				
FEATURES	Patent: WO 0246472-A 69 13-JUN-2002; Nanosphere, Inc. (US)				
source	Location/Qualifiers				
	1..31				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="caxon:32630"				
	/note="random synthetic sequence"				
Query Match	0.3%; Score 21.2; DB 1; Length 31;				
Best Local Similarity	88.5%; Pred. No. 3.1e+02;				
Matches	23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
Oy	4457 CATGACCTTTTTTTTTTTTTTTT 4482				
Db	26 CATAGCTTTTTTTTTTTTTTTTTT 1				
RESULT 139					
BD234356					
LOCUS	BD234356	32 bp	DNA	linear	PAT 17-JUL-2003
DEFINITION	Improved method for inserting nucleic acid into cyclic vector.				
ACCESSION	BD234356				
VERSION	BD234356.1	GI:33044126			
KEYWORDS	JP 2002532085-A/29.				
SOURCE	synthetic construct				

ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 32)	
TITLE	Romanachikov, Y.	
JOURNAL	Improved method for inserting nucleic acid into cyclic vector	
COMMENT	Patent: JP 2002532085-A 29 02-OCT-2002;	
	YURI ROMANTCHIKOV	
	OS Artificial Sequence	
	PN JP 2002532085-A/29	
	PD 02-OCT-2002	
	PF 17-DEC-1999 JP 2000588337	
	PR 17-DEC-1998 US 09/213834	
	PI YURI ROMANTCHIKOV	
	PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N5/00, C12N5/	
	PC 00	
	CC Cloning Vector	
	FH Key	
	FT source	
FEATURES	Location/Qualifiers	
source	1..32	
	/organism='synthetic construct'	
	/mol_type='genomic DNA'	
	/db_xref='taxon:32630'	
Query Match	0.3%; Score 21.2; DB 1; Length 32;	
Best Local Similarity	88.5%; Pred. No. 3.3e+02;	
Matches	23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
Oy	4462	
Db	7	
RESULT 140	21 bp DNA linear PAT 29-SEP-1999	
LOCUS	AR053160/c	
DEFINITION	Sequence 66 from patent US 5834183.	
ACCESSION	AR053160	
VERSION	AR053160.1 GI:5978022	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Orr, H. T., Rannu, L. P. W., Chung, M. -Y. and Zoghbi, H. Y.	
TITLE	Gene sequence for spinocerebellar ataxia type 1 and method for diagnosis	
JOURNAL	Patent: US 5834183-A 66 10-NOV-1998;	
FEATURES	Location/Qualifiers	
source	1..21	
	/organism='unknown'	
	/mol_type='unassigned DNA'	
Query Match	0.3%; Score 21; DB 1; Length 21;	
Best Local Similarity	100.0%; Pred. NO. 1.7e+02;	
Matches	21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
Oy	7414	
Db	21	
RESULT 141	21 bp DNA linear PAT 01-SEP-2000	
LOCUS	AR084539	
DEFINITION	Sequence 28 from patent US 5861185.	
ACCESSION	AR084539	
VERSION	AR084539.1 GI:10011310	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	

REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 28 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGCAG 7433
Db 1 CAGCAGCAGCAGCAGCAGCAG 21

RESULT 142
AR084551
LOCUS AR084551 40 from patent US 5981185. 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence
ACCESSION AR084551
VERSION AR084551.1 GI:10011322
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 40 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAGCAGC 7434
Db 1 AGCAGCAGCAGCAGCAGCAGC 21

RESULT 143
AR084571/c
LOCUS AR084571 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 60 from patent US 5981185.
ACCESSION AR084571
VERSION AR084571.1 GI:10011342
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 60 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGCAG 7433
Db 21 CAGCAGCAGCAGCAGCAGCAG 1

RESULT 144
AR084577
LOCUS AR084577 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 66 from patent US 5981185.
ACCESSION AR084577
VERSION AR084577.1 GI:10011348
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 66 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGCAGCA 7435
Db 1 GCAGCAGCAGCAGCAGCAGCA 21

RESULT 145
AR084580/c
LOCUS AR084580 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 69 from patent US 5981185.
ACCESSION AR084580
VERSION AR084580.1 GI:10011351
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 69 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAGCAGC 7434
Db 21 AGCAGCAGCAGCAGCAGCAGC 1

RESULT 146
AR084598/c
LOCUS AR084598 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 87 from patent US 5981185.
ACCESSION AR084598
VERSION AR084598.1 GI:10011369
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 87 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..21

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGCA 7435
DB 21 GCAGCAGCAGCAGCAGCA 1

RESULT 147
AX104588/c

LOCUS Sequence 780 from Patent WO0122972.
DEFINITION AX104588
ACCESSION AX104588.1 GI:13920785
VERSION
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
FEATURES
1 Location/Qualifiers
1 ..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

REFERENCE 1
AUTHORS Kriegl, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 780 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES
source 1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAG 7433
DB 21 CAGCAGCAGCAGCAGCAG 1

RESULT 148
AX355212/c
LOCUS Sequence 240 from Patent WO0197843.
DEFINITION AX355212
ACCESSION AX355212
VERSION AX355212.1 GI:18619879
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
FEATURES
1 Location/Qualifiers
1 ..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphorothioate backbone"

REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL Patent: WO 0197843-A 240 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)

FEATURES
source 1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphorothioate backbone"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAG 7433
DB 21 CAGCAGCAGCAGCAGCAG 1

DB 21 CAGCAGCAGCAGCAGCAGCAG 1

RESULT 149
AX472999/c
LOCUS Sequence 48 from Patent WO0218576.
DEFINITION AX472999
ACCESSION AX472999
VERSION AX472999.1 GI:22207786
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
FEATURES
1 Location/Qualifiers
1 ..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic"

REFERENCE 1
AUTHORS Chen, S.Y., Macina, R.A., Sun, Y. and Reippon, H.
TITLE Compositions and methods relating to lung specific genes
JOURNAL Patent: WO 0218576-A 48 07-MAR-2002;
Dladoxus, Inc. (US)

FEATURES
source 1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5593 TCGATTGGTTAAGTGTGC 5613
DB 21 TCGATTGGTTAAGTGTGC 1

RESULT 150
AX547641/c
LOCUS Sequence 780 from Patent WO02053141.
DEFINITION AX547641
ACCESSION AX547641
VERSION AX547641.1 GI:25812785
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
FEATURES
1 Location/Qualifiers
1 ..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 780 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)

FEATURES
source 1. 21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAG 7433
DB 21 CAGCAGCAGCAGCAGCAG 1

RESULT 151
AX825133
LOCUS Sequence 31 from Patent WO03072818.
DEFINITION AX825133
ACCESSION AX825133
VERSION AX825133.1 GI:39750862
KEYWORDS
SOURCE synthetic construct

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ORGANISM      synthetic construct
              artificial sequences.
REFERENCE     1
AUTHORS       Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE         Method for sorting single-stranded nucleic acids
JOURNML       Patent: WO 03072818-A 31 04-SRP-2003;
              Degussa Bioactives GmbH (DE)
FEATURES
source        Location/Qualifiers
              1..21
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Beschreibung der kuenstlichen
                Sequenz:Capture-Oligonukleotid"
misc_binding  1
              /bound_moiety="Biotin"
modified_base 3
              /note="LNA-T (Locked Nucleic Acid)"
              /mod_base=OTHER
modified_base 6
              /note="LNA-T (Locked Nucleic Acid)"
              /mod_base=OTHER
modified_base 9
              /note="LNA-T (Locked Nucleic Acid)"
              /mod_base=OTHER
modified_base 12
              /note="LNA-T (Locked Nucleic Acid)"
              /mod_base=OTHER
modified_base 15
              /note="LNA-T (Locked Nucleic Acid)"
              /mod_base=OTHER
modified_base 18
              /note="LNA-T (Locked Nucleic Acid)"
              /mod_base=OTHER

Query Match          0.3%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      4466 TTTTTCCTTTTTTTGTC 4466
Db      1 TTTTTCCTTTTTTTGTC 21

RESULT 152
AX825158 LOCUS AX825158 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 56 from Patent W003072818.
ACCESSION AX825158
VERSION AX825158.1 GI:39750887
KEYWORDS .
SOURCE synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE   Method for sorting single-stranded nucleic acids
JOURNML Patent: WO 03072818-A 56 04-SRP-2003;
          Degussa Bioactives GmbH (DE)
FEATURES
source        Location/Qualifiers
              1..21
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Beschreibung der kuenstlichen
                Sequenz:Capture-Oligonukleotid"
misc_binding  1
              /bound_moiety="Biotin"
modified_base 3
              /note="LNA-T (Locked Nucleic Acid)"
              /mod_base=OTHER
modified_base 6
              /note="LNA-T (Locked Nucleic Acid)"
              /mod_base=OTHER

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	modified_base	/mod_base=OTHER	9	/note="LNA-T (Locked Nucleic Acid) "
	modified_base	/mod_base=OTHER	12	/note="LNA-T (Locked Nucleic Acid) "
	modified_base	/mod_base=OTHER	15	/note="LNA-T (Locked Nucleic Acid) "
	modified_base	/mod_base=OTHER	18	/note="LNA-T (Locked Nucleic Acid) "
	modified_base	/mod_base=OTHER		
QY	4464	TTTTTTTTTTTTTTTTTTG 4485		
		TTTTTTTTTTTTTTTTTTG 21		
DB				
	RESULT 153			
	LOCUS	AX825164	21 bp	DNA
	DEFINITION	Sequence 62 from Patent WO03072818.		linear
	ACCESSION	AX825164		PAT 11-DEC-2003
	VERSION	AX825164.1 GI:39750893		
	KEYWORDS			
	SOURCE	synthetic construct		
	ORGANISM	synthetic construct		
	REFERENCE	artificial sequences.		
	AUTHORS	1		
	TITLE	Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.		
	JOURNAL	Method for sorting single-stranded nucleic acids		
		Patent: WO 03072818-A 62 04-SEP-2003;		
		Degussa Bioactives GmbH (DE)		
	FEATURES	Location/Qualifiers		
	source	1..21		
		/organism="synthetic construct"		
		/mol_type="unassigned DNA"		
		/db_xref="taxon:32630"		
		/note="Beschreibung der kuenstlichen		
		Sequenz: Capture-Oligonukleotid"		
	misc_binding	1		
		/bound_moiety="Biotin"		
	modified_base	3		
		/note="LNA-T (Locked Nucleic Acid) "		
	modified_base	6		
		/mod_base=OTHER		
	modified_base	9		
		/note="LNA-T (Locked Nucleic Acid) "		
	modified_base	12		
		/mod_base=OTHER		
	modified_base	15		
		/note="LNA-T (Locked Nucleic Acid) "		
	modified_base	18		
		/mod_base=OTHER		
	modified_base			
		/note="LNA-T (Locked Nucleic Acid) "		
		/mod_base=OTHER		
	Query Match	0.3%; Score 21; DB 1; Length 21;		
	Best Local Similarity	100.0%; Pred.No. 1.7e+02;		
	Matches	21; Conservative 0; Mismatches 0; Indels	0; Gaps	0;
QY	4464	TTTTTTTTTTTTTTTTTTG 4484		
		TTTTTTTTTTTTTTTTTTG 21		
DB				

[illegible]

VERSION	165795.1	GI:2482365
KEYWORDS		
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 29)	
TITLE	Mahab,S.Z., and Malik,V.S. Protein involved in nicotine synthesis, DNA encoding, and use of sense and antisense DNAs corresponding thereto to affect nicotine content in transgenic tobacco cells and plants	
JOURNAL	Patent: US 5668295-A 13 16-SEP-1997;	
FEATURES	Location/Qualifiers	
source	1..29	
	/organism="unknown"	
	/mol_type="unassigned DNA"	
Query Match	0.3%; Score 21; DB 1; Length 29;	
Best Local Similarity	100.0%; Pred. No. 3e+02;	
Matches	21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	4463 CTTTTTTTTTTTTTTTTTTT 4483	
Db	9 CTTTTTTTTTTTTTTTTTTT 29	
RESULT 157		
LOCUS	AR268128	29 bp
DEFINITION	Sequence 5 from patent US 6498025.	DNA linear PAT 10-APR-2003
ACCESSION	AR268128	
VERSION	AR268128.1	GI:29698371
KEYWORDS	.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 29)	
TITLE	Miller,J.E. Methods and compositions for cDNA synthesis	
JOURNAL	Patent: US 6498025-A 5 24-DEC-2002;	
FEATURES	Location/Qualifiers	
source	1..29	
	/organism="unknown"	
	/mol_type="genomic DNA"	
Query Match	0.3%; Score 21; DB 1; Length 29;	
Best Local Similarity	100.0%; Pred. No. 3e+02;	
Matches	21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	4463 CTTTTTTTTTTTTTTTTTTT 4483	
Db	21 CTTTTTTTTTTTTTTTTTTT 1	
RESULT 158		
LOCUS	AR242044	30 bp
DEFINITION	Sequence 332 from patent US 6472154.	DNA linear PAT 20-DEC-2002
ACCESSION	AR242044	
VERSION	AR242044.1	GI:27287856
KEYWORDS	.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 30)	
TITLE	Ganner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III. Polymorphic repeats in human genes	
JOURNAL	Patent: US 6472154-A 332 29-OCT-2002;	
FEATURES	Location/Qualifiers	
source	1..30	
	/organism="unknown"	
	/mol_type="genomic DNA"	
Query Match	0.3%; Score 21; DB 1; Length 30;	

Best Local Similarity 82.8%; Pred. No. 3.2e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 52 GCGCGCAACGAGCGTCCGGCGCGCGG 80
Db 1 GCGCGCGCGCGCGCGCGCGCGCGCGG 29

RESULT 159
AX196237/c 30 bp DNA linear PAT 28-AUG-2001

LOCUS AX196237
DEFINITION Sequence 68 from Patent WO0151665.

ACCESSION AX196237
VERSION AX196237.1 GI:15386440

KEYWORDS
SOURCE
ORGANISM

REFERENCE
1
artificial sequences.

AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchhoff, J.J.,
Elghanian, R., Taton, T.A. and Li, Z.

TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor

JOURNAL Patent: WO 0151665-A 68 19-JUL-2001;
Nanosphere, Inc. (US)

FEATURES
source Location/Qualifiers

1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 21; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTTCTTTCTTT 4483
Db 21 CTTTCTTTCTTTCTTTCTTTCTTTCTTT 1

RESULT 160
AX440138/c 30 bp DNA linear PAT 28-JUN-2002

LOCUS AX440138
DEFINITION Sequence 68 from Patent WO0173123.

ACCESSION AX440138
VERSION AX440138.1 GI:21664949

KEYWORDS
SOURCE
ORGANISM

REFERENCE
1
artificial sequences.

AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchhoff, J.J.,
Elghanian, R., Taton, T.A., Park, S.J. and Li, Z.

TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor

JOURNAL Patent: WO 0173123-A 68 04-OCT-2001;
Nanosphere, Inc. (US)

FEATURES
source Location/Qualifiers

1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 21; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTTCTTTCTTT 4483
Db 21 CTTTCTTTCTTTCTTTCTTTCTTTCTTT 1

RESULT 161
AX465324/c 30 bp DNA linear PAT 16-JUL-2002

LOCUS AX465324
DEFINITION Sequence 68 from Patent WO0218643.

ACCESSION AX465324
VERSION AX465324.1 GI:21899687

KEYWORDS
SOURCE
ORGANISM

REFERENCE
1
artificial sequences.

AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchhoff, J.J.,
Elghanian, R., Taton, T.A., Garimella, V., Li, Z. and Park, S.J.

TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor

JOURNAL Patent: WO 0218643-A 68 07-MAR-2002;
Nanosphere, Inc. (US)

FEATURES
source Location/Qualifiers

1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 21; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTTCTTTCTTT 4483
Db 21 CTTTCTTTCTTTCTTTCTTTCTTTCTTT 1

RESULT 162
AX556137/c 30 bp DNA linear PAT 27-NOV-2002

LOCUS AX556137
DEFINITION Sequence 68 from Patent WO0246472.

ACCESSION AX556137
VERSION AX556137.1 GI:25899519

KEYWORDS
SOURCE
ORGANISM

REFERENCE
1
artificial sequences.

AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchhoff, J.J.,
Elghanian, R., Taton, T.A., Garimella, V., Li, Z. and Park, S.J.

TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor

JOURNAL Patent: WO 0246472-A 68 13-JUN-2002;
Nanosphere, Inc. (US)

FEATURES
source Location/Qualifiers

1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 21; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTTCTTTCTTT 4483
Db 21 CTTTCTTTCTTTCTTTCTTTCTTTCTTT 1

RESULT 163
I32124 32 bp DNA linear PAT 06-FEB-1997

LOCUS I32124
DEFINITION Sequence 14 from patent US 5585242.

ACCESSION I32124
VERSION I32124.1 GI:1822915

RESULT 169	AR010037/c	24 bp	DNA	linear	PAT 04-DEC-1998
LOCUS	AR010037				
DEFINITION	Sequence 50 from patent US 5756684.				
ACCESSION	AR010037				
VERSION	AR010037.1	GI:3968842			
KEYWORDS	.				
SOURCE	unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 24)				
AUTHORS	Johnson,E.M. and Bergemann,A.D.				
TITLE	Cloning and expression of PUR protein				
JOURNAL	Patent: US 5756684-A 50 26-MAY-1998;				
FEATURES	Location/Qualifiers				
source	1..24				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.3%; Score 20.8;	DB 1;	Length 24;		
Best Local Similarity	91.7%;	Pred. No. 2.4e+02;			
Matches	22;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;
Cy	4464 TTTT TTTT TTTT TTTT TTTT TTTT GTC T	4487			
Db	24 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT	1			
RESULT 169	AR034772/c	24 bp	DNA	linear	PAT 29-SEP-1999
LOCUS	AR034772				
DEFINITION	Sequence 50 from patent US 5869622.				
ACCESSION	AR034772				
VERSION	AR034772.1	GI:5950377			
KEYWORDS	.				
SOURCE	unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 24)				
AUTHORS	Johnson,E.M. and Bergemann,A.D.				
TITLE	Monoclonal antibodies to the pur protein				
JOURNAL	Patent: US 5869622-A 50 09-FEB-1999;				
FEATURES	Location/Qualifiers				
source	1..24				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.3%; Score 20.8;	DB 1;	Length 24;		
Best Local Similarity	91.7%;	Pred. No. 2.4e+02;			
Matches	22;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;
Cy	4464 TTTT TTTT TTTT TTTT TTTT TTTT GTC T	4487			
Db	24 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT	1			
RESULT 170	AR068465/c	24 bp	DNA	linear	PAT 29-SEP-1999
LOCUS	AR068465				
DEFINITION	Sequence 1 from patent US 5853993.				
ACCESSION	AR068465				
VERSION	AR068465.1	GI:600672			
KEYWORDS	.				
SOURCE	unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 24)				
AUTHORS	DeJllinger,D.J., Dahm,S.C. and Troll,M.A.				
TITLE	Signal enhancement method and kit				
JOURNAL	Patent: US 5853993-A 1 29-DEC-1998;				
FEATURES	Location/Qualifiers				
source	1..24				

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Query Match          0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 4464 TTTTGTCTGTCG 4487
      |||
Db 24 TTTTTTTTTTTTTTTT 1

/moi_type="unknown"
/source=unassigned DNA"

RESULT 171
LOCUS AR105984 24 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 7 from patent US 6103474.
ACCESSION AR105984
VERSION AR105984.1 GI:12820049
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Dellinger,D.J., Dahm,S.C., Jolley,D.D., Ach,R.A. and Troll,M.A.
TITLE Hybridization assay signal enhancement
JOURNAL Patent: US 6103474-A 7 15-AUG-2000;
FEATURES Location/Qualifiers
         source             1..24
                             /organism="unknown"
                             /mol_type="unassigned DNA"

Query Match          0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 4464 TTTTGTCTGTCG 4487
      |||
Db 24 TTTTTTTTTTTTTTTT 1

/moi_type="unknown"
/source=unassigned DNA"

RESULT 172
LOCUS AR107972 24 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 1 from patent US 6110682.
ACCESSION AR107972
VERSION AR107972.1 GI:12823459
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Dellinger,D.J., Dahm,S.C. and Troll,M.A.
TITLE Signal enhancement method and kit
JOURNAL Patent: US 6110682-A 1 29-AUG-2000;
FEATURES Location/Qualifiers
         source             1..24
                             /organism="unknown"
                             /mol_type="unassigned DNA"

Query Match          0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 4464 TTTTGTCTGTCG 4487
      |||
Db 24 TTTTTTTTTTTTTTTT 1

/moi_type="unknown"
/source=unassigned DNA"

RESULT 173
LOCUS BD234330 24 bp DNA linear PAT 17-JUL-2003
DEFINITION Improved method for inserting nucleic acid into cyclic vector.
ACCESSION BD234330
```

VERSION	BD234330.1	GI:33044100
KEYWORDS	JP 2002532085-A/3.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 24)	
TITLE	Romanichkov, Y.	
JOURNAL	Improved method for inserting nucleic acid into cyclic vector Patent: JP 2002532085-A 3 02-OCT-2002;	
COMMENT		
OS	Artificial Sequence	
PN	JP 2002532085-A/3	
PD	02-OCT-2002	
PF	17-DEC-1999 JP 2000586337	
PR	17-DEC-1998 US 09/213834	
PI	YURI ROMANTCHIKOV	
PC	C12N15/09, C12N1/15, C12N1/21, C12N5/10, C12N15/00, C12N5/	
CC	00	
Key	Cloning Vector	
FT	Location/Qualifiers	
source	1..24	
FT	/organism='Artificial Sequence'.	
location/Qualifiers	1..24	
location/Qualifiers	/organism='synthetic construct'	
location/Qualifiers	/mol_type='genomic DNA'	
location/Qualifiers	/db_xref='taxon:32630'	
Query Match	0.3% Score 20.8; DB 1;	Length 24;
Best Local Similarity	91.7%; Pred. No. 2.4e+02;	
Matches	22; Conservative 0; Mismatches 2;	Indels 0; Gaps 0;
Oy	4464 TTTTGTCT 4487	
Db	1 TTTTGTCT 24	
RESULT 174		
LOCUS	124762	24 bp DNA linear PAT 07-OCT-1996
DEFINITION	Sequence 25 from patent US 5545551.	
ACCESSION	124762	
VERSION	124762.1	GI:1604632
KEYWORDS		
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 24)	
TITLE	Johnson, E.M. and Bergmann, A.D.	
JOURNAL	Cloning and expression of pur protein	
FEATURES	Patent: US 5545551-A 25 13-AUG-1996;	
Source	Location/Qualifiers	
1..24		
/organism='unknown'		
/mol_type='unassigned DNA'		
Query Match	0.3% Score 20.8; DB 1;	Length 24;
Best Local Similarity	91.7%; Pred. No. 2.4e+02;	
Matches	22; Conservative 0; Mismatches 2;	Indels 0; Gaps 0;
Oy	4464 TTTTGTCT 4487	
Db	24 TTTTGTCT 1	
RESULT 175		
LOCUS	AR184443	24 bp DNA linear PAT 20-APR-2002
LOCUS	AR184443/C	
DEFINITION	Sequence 11 from patent US 6346384.	
ACCESSION	AR184443	
VERSION	AR184443.1	GI:20230408
KEYWORDS		
SOURCE	Unknown.	

ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 24)
AUTHORS	Pollner,R.B.
TITLE	Real-time monitoring of PCR using LOCI
JOURNAL	Patent: US 6346384-A 11 12-FEB-2002;
FEATURES	location/Qualifiers
source	1..24 /organism="unknown" /mol_type="unassigned DNA"
Query Match	0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity	91.7%; Pred.No.2.4e+02;
Matches	22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	4464 TTTTCTTTTTTTTTTTTTGTCCT 4487
Db	24 TTTTCTTTTTTTTTTTTTTTTTT 1
RESULT 176	
LOCUS	AR202876 24 bp DNA linear PAT 20-JUN-2002
DEFINITION	Sequence 4 from patent US 6355346.
ACCESSION	AR202876
VERSION	AR202876.1 GI:21499117
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 24)
AUTHORS	Patel,R. and Kurn,N.
TITLE	Quantitative determination of nucleic acid amplification products
JOURNAL	Patent: US 6365346-A 4 02-APR-2002;
FEATURES	location/Qualifiers
source	1..24 /organism="unknown" /mol_type="unassigned DNA"
Query Match	0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity	91.7%; Pred.No.2.4e+02;
Matches	22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	4464 TTTTCTTTTTTTTTTTTTGTCCT 4487
Db	24 TTTTCTTTTTTTTTTTTTTTTTT 1
RESULT 177	
LOCUS	AR213697 24 bp DNA linear PAT 25-SEP-2002
DEFINITION	Sequence 4 from patent US 6406667.
ACCESSION	AR213697
VERSION	AR213697.1 GI:23310978
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 24)
AUTHORS	Singh,S. and Ullman,E.F.
TITLE	Chemiluminescent compositions for use in detection of multiple
JOURNAL	analyses
FEATURES	Patent: US 6406667-A 4 18-JUN-2002;
source	location/Qualifiers
	1..24 /organism="unknown" /mol_type="genomic DNA"
Query Match	0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity	91.7%; Pred.No.2.4e+02;
Matches	22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	4464 TTTTCTTTTTTTTTTTTTGTCCT 4487

LOCUS	AX104769	24 bp	DNA	linear	PAT 30-APR-2001
DEFINITION	Sequence 961 from Patent WO0122972.				
ACCESSION	AX104769				
VERSION	AX104769.1	GI:13920966			
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS	Krieg, A.M., Schetter, C. and Vollmer, J.C.				
TITLE	Immunostimulatory nucleic acids				
JOURNAL	Patent: WO 0122972-A 961 05-APR-2001; UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)				
FEATURES					
source	Location/Qualifiers				
	1..24				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="caxon:32630"				
Query Match	0.3%; Score 20.8; DB 1;				
Best Local Similarity	91.7%; Pred. No. 2.4e+02;				
Matches	22; Conservative 0; Mismatches 2;				
Indels	0; Gaps 0;				
LOCUS	AX104770	24 bp	DNA	linear	PAT 30-APR-2001
DEFINITION	Sequence 962 from Patent WO0122972.				
ACCESSION	AX104770				
VERSION	AX104770.1	GI:13920967			
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS	Krieg, A.M., Schetter, C. and Vollmer, J.C.				
TITLE	Immunostimulatory nucleic acids				
JOURNAL	Patent: WO 0122972-A 962 05-APR-2001; UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)				
FEATURES					
source	Location/Qualifiers				
	1..24				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="caxon:32630"				
Query Match	0.3%; Score 20.8; DB 1;				
Best Local Similarity	91.7%; Pred. No. 2.4e+02;				
Matches	22; Conservative 0; Mismatches 2;				
Indels	0; Gaps 0;				
LOCUS	AX354553	24 bp	DNA	linear	PAT 06-FEB-2002
DEFINITION	Sequence 11 from Patent WO0173129.				
ACCESSION	AX354553				
VERSION	AX354553.1	GI:18619355			
KEYWORDS					
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS					
TITLE					
JOURNAL					
FEATURES					
source	Location/Qualifiers				
	1..24				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="caxon:32630"				
Query Match	0.3%; Score 20.8; DB 1;				
Best Local Similarity	91.7%; Pred. No. 2.4e+02;				
Matches	22; Conservative 0; Mismatches 2;				
Indels	0; Gaps 0;				

```

REFERENCE      1 artificial sequences.
AUTHORS        Pollner,R.B.
TITLE          Real time monitoring of PCR using loci
JOURNAL        Patent: WO 0173129-A 11 04-OCT-2001;
                DADE BEHRING INC. (US)
FEATURES       Location/Qualifiers
SOURCE         1..24
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Oligonucleotide attached to beads"

Query Match    0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY             4464 TTTTGTGCTCCT 4487
Db             24 TTTTTTTTTTTTTTTTTTTT 1

RESULT 186
AX355813       24 bp DNA linear PAT 06-FEB-2002
LOCUS          Sequence 841 from Patent WO0197843.
DEFINITION     AX355813
ACCESSION      AX355813
VERSION        AX355813.1 GI:18620481
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
               artificial sequences.
REFERENCE      1 Weiner,G. and Hartmann,G.
AUTHORS        Methods for enhancing antibody-induced cell lysis and treating
TITLE          Cancer
JOURNAL        Patent: WO 0197843-A 841 27-DEC-2001;
                UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES       Location/Qualifiers
SOURCE         1..24
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Synthetic oligonucleotide-phosphorochioate backbone"

Query Match    0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY             4464 TTTTGTGCTCCT 4487
Db             1 TTTTTTTTTTTTTTTTTTTT 24

RESULT 187
AX427163       24 bp DNA linear PAT 18-JUN-2002
LOCUS          Sequence 12 from Patent WO0210374.
DEFINITION     AX427163
ACCESSION      AX427163
VERSION        AX427163.1 GI:21530544
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
               artificial sequences.
REFERENCE      1 Lin,S.L., Chuong,C.M. and Wideltitz,R.B.
AUTHORS        Gene silencing using mna-cda hybrids
TITLE          Patent: WO 0210374-A 12 07-FEB-2002;
JOURNAL        UNIVERSITY OF SOUTHERN CALIFORNIA (US)
FEATURES       Location/Qualifiers
SOURCE         1..24
               /organism="synthetic construct"

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/mol_type="unassigned DNA"  
/db_xref="taxon:32630"  
/note="Poly(dT)24 primer"
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Query Match	0.3%	Score 20.8;	DB 1;	Length 24;
Best Local Similarity	91.7%;	Pred. No. 2.4e+02;		
Matches 22; Conservative	0;	Mismatches 2;	Indels 0;	Gaps 0;

```

QY      4464 TTTTTTTTTTTTTTTTTTGGICT 4487
         |||||
Db      1 TTTTTTTTTTTTTTTTTTTTTTTT 24

```

RESULT 188					
AX428574/c					
LOCUS	AX428574	24 bp	DNA		
DEFINITION	Sequence 1 from Patent WO0184157.				
ACCESSION	AX428574				
VERSION	AX428574.1	GI:21538485			
KEYWORDS					
SOURCE					
ORGANISM					
	synthetic construct				
	synthetic construct				
	artificial sequences.				

REFERENCE	1
AUTHORS	Pease, J. S., Cromer, R., Patel, R., Kurn, N. and de Keczzer, S.
TITLE	Compositions for detection of multiple analytes
JOURNAL	Patent: WO 0184157-A 1 08-NOV-2001;
	Dade Behring Marburg GmbH (DE)
FEATURES	
source	Location/Qualifiers
	1. .24

Query Match	0.3%	Score 20.8	DB 1	Length 24
Best Local Similarity	91.7%	Pred. No. 2.4e+02		
Matches 22	Conservative	0	Mismatches 2	Indels 0
4464	TTTTTTTTTTTTTTTTTTGCTCT	4487		
Db	TTTTTTTTTTTTTTTTTTTTTTT	1		
QY				

```

RESULT 189
AX547294
LOCUS AX547294 24 bp DNA linear PAT 01-MAR-2007
DEFINITION Sequence 433 from Patent WO02053141.
ACCESSION AX547294
VERSION AX547294.1 GI:25812438
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 433 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

```

Query Match	0.3%	Score 20.8	DB 1	Length 24
Best Local Similarity	91.7%	Pred. No. 2.4e+02		
Matches 22; Conservative	0;	Mismatches 2;	Indels 0;	Gaps 0;
QY	4464	TTTTTTTTTTTTTTTTTGTCT	4487	
Db	1	TTTTTTTTTTTTTTTTTTTTTTT	24	

RESULT 190
AX547822

DEFINITION	Sequence 961 from Patent WO02053141.
ACCESSION	AX547822
VERSION	AX547822.1
	GI:25812966

SOURCE	synthetic construct
ORGANISM	synthetic construct
	artificial sequences.

```

REFERENCE
1
AUTHORS
Bratzler, R.L.
TITLE
Inhibition of angiogenesis by nucleic acids
JOURNAL
Patent: WO 02053141-A 961 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

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Query Match          0.3%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2, 4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY      4464 TTTTCTTTTTTTTTTTTTTGTCCT 4487
         |||||
Db       1 TTTTCTTTTTTTTTTTTTTTTTTTT 24

```

RESULT	191				
LOCUS	AX547823/c				
DEFINITION	Sequence 962 from Patent WO02053141.	24 bp	DNA		
ACCESSION	AX547823				
VERSION	AX547823.1				
KEYWORDS	GI:25812967				
SOURCE	.				
ORGANISM	synthetic construct				
	synthetic construct				
	artificial sequences.				
					PAT 01-MAR-2003

AUTHORS	Bratzler, R. L.
TITLE	Inhibition of angiogenesis by nucleic acids
JOURNAL	Patent: WO 02053141 A 962 11-JUL-2002;
FEATURES	Coley Pharmaceutical Group, Inc. (US)
source	Location/Qualifiers
	1. .24
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="Synthetic Sequence"

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Query Match      0.3%   Score 20.8; DB 1; length 24;
Best Local Similarity 91.7%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

RESULT	192
AX684290	
LOCUS	AX684290 24 bp DNA
DEFINITION	Sequence 13 from Patent WO02059609.
ACCESSION	AX684290
VERSION	AX684290.1 GI:29371160
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct

REFERENCE	1	artificial sequences.
AUTHORS	Mack,D.H., Gish,K.C. and Wilson,K.E.	
TITLE	Methods of diagnosing colorectal cancer and/or breast cancer, compositions, and methods of screening for colorectal cancer and/or breast cancer modulators	
JOURNAL	Patent: WO 02059609-A 13 01-AUG-2002;	
FEATURES	EOS Biotechnology, Inc. (US)	
SOURCE	Location/Qualifiers	
	1..24	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="T7-(dT)-24 primer"	
Query Match	0.3%; Score 20.8; DB 1;	Length 24;
Best Local Similarity	91.7%; Pred. No. 2.4e+02;	
Matches	22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Qy	4464 TTTT TTTT TTTT TTTT TTTT TTTT GCT 4487	
	1 TTTT TTTT TTTT TTTT TTTT TTTT 24	
Db	1 TTTT TTTT TTTT TTTT TTTT TTTT 24	
RESULT 193		
LOCUS	AX750585	24 bp
DEFINITION	Sequence 11 from Patent WO0221134.	linear
ACCESSION	AX750585	
VERSION	AX750585.1 GI:32133003	
KEYWORDS		
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	1	
AUTHORS	Mack,D. and Gish,K.C.	
TITLE	Methods of diagnosing breast cancer and screening for modulators	
JOURNAL	Patent: WO 0221134-A 11 14-MAR-2002;	
FEATURES	EOS Biotechnology, Inc. (US)	
SOURCE	Location/Qualifiers	
	1..24	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="T7-(dT)-24 primer"	
Query Match	0.3%; Score 20.8; DB 1;	Length 24;
Best Local Similarity	91.7%; Pred. No. 2.4e+02;	
Matches	22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
Qy	4464 TTTT TTTT TTTT TTTT TTTT TTTT GCT 4487	
	1 TTTT TTTT TTTT TTTT TTTT TTTT 24	
Db	1 TTTT TTTT TTTT TTTT TTTT TTTT 24	
RESULT 194		
LOCUS	AX829247	24 bp
DEFINITION	Sequence 140 from Patent WO02059377.	linear
ACCESSION	AX829247	
VERSION	AX829247.1 GI:39838972	
KEYWORDS		
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	1	
AUTHORS	Mack,D.H., Gish,K.C. and Afar,D.	
TITLE	Methods of diagnosis of breast cancer, compositions and methods of screening for modulators of breast cancer	
JOURNAL	Patent: WO 02059377-A 140 01-AUG-2002;	
FEATURES	EOS Biotechnology, Inc. (US)	
SOURCE	Location/Qualifiers	
	1..24	

modified_base		/organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Description of Artificial Sequence:77-724 oligo" 8..24 /note="t at positions 8-24 may be present or absent" /mod_base=OTHER	
Query Match	0.3%; Score 20.8; DB 1; Length 24;		
Best Local Similarity	91.7%; Pred. No. 2.4e+02;		
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
Oy 4464	TTTTTTTTTTTTTTTTGTCCT 4487		
Db 1	TTTTTTTTTTTTTTTTTTTTTTT 24		
RESULT 195			
LOCUS	BD136714	24 bp	DNA Linear PAT 18-SEP-2002
DEFINITION	Quantitative assay of nucleic acid amplification product.		
ACCESSION	BD136714		
VERSION	BD136714.1	GI:23231659	
KEYWORDS	JP 2002504350-A/4.		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
REFERENCE	artificial sequences.		
AUTHORS	1 (bases 1 to 24)		
TITLE	Patel,R. and Kurn,N.		
JOURNAL	Quantitative assay of nucleic acid amplification product		
	Patent: JP 2002504350-A 4 12-FEB-2002;		
	DADE BEHRING INC		
COMMENT	OS Artificial Sequence		
	PN JP 2002504350-A/4		
	PD 12-FEB-2002		
	PE 17-FEB-1999 JP 2005312556		
	PR 18-FEB-1998 US 09/025639		
	PI RAJESH PATEL,NURITH KURN		
	PC C12Q1/68,C12N15/09,C12N15/00		
	CC Synthetic DNA Probe		
	FC Key		
	FH Location/Qualifiers		
	FT misc binding (1)..(24).		
FEATURES	Location/Qualifiers		
Source	1..24		
	/organism="synthetic construct"		
	/mol_type="genomic DNA"		
	/db_xref="taxon:32630"		
Query Match	0.3%; Score 20.8; DB 1; Length 24;		
Best Local Similarity	91.7%; Pred. No. 2.4e+02;		
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
Oy 4464	TTTTTTTTTTTTTTTTGTCCT 4487		
Db 24	TTTTTTTTTTTTTTTTTTTTTTT 1		
RESULT 196			
LOCUS	BD234336	25 bp	DNA linear PAT 17-JUL-2003
DEFINITION	Improved method for inserting nucleic acid into cyclic vector.		
ACCESSION	BD234336		
VERSION	BD234336.1	GI:33044106	
KEYWORDS	JP 2002532085-A/9.		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
REFERENCE	artificial sequences.		
AUTHORS	1 (bases 1 to 25)		
TITLE	Romanachkov,Y.		
JOURNAL	Improved method for inserting nucleic acid into cyclic vector		
	Patent: JP 2002532085-A 9 02-OCT-2002;		
	YURI ROMANTCHIKOV		
COMMENT	OS Artificial Sequence		

[illegible][illegible]

QY	Db	LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	source
Query Match	Best Local Similarity	91.3%	Pred. No. 2.6e+02;	Matches	21;	Conservative	1;	Mismatches	1;	Indels	0;	Gaps	0;	
QY	4464	TTTTTTTTTTTTTTTTTTGTC	4486											
Db	2	TTTTTTTTTTTTTTTTTTT	24											
RESULT 201														
LOCUS	AX248360	31 bp	DNA	linear	PAT 28-SEP-2001									
DEFINITION	Sequence 439 from Patent WO0166800.													
ACCESSION	AX248360													
VERSION	AX248360.1	GI:15862983												
KEYWORDS														
SOURCE														
ORGANISM	Homo sapiens (human)													
REFERENCE	1	Cargill,M., Ireland,J.S. and Lander,E.S.												
AUTHORS		Human single nucleotide polymorphisms												
TITLE		Patent: WO 0166800-A 439 13-SEP-2001;												
JOURNAL		WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)												
FEATURES		Location/Qualifiers												
source	1..31	/organism="Homo sapiens"												
		/mol_type="unassigned DNA"												
		/db_xref="taxon:9606"												
Query Match	Best Local Similarity	95.2%	Pred. No. 3.9e+02;	Matches	20;	Conservative	1;	Mismatches	0;	Indels	0;	Gaps	0;	
QY	7413	CAGCAGCAGCAGCAGCAGCAG	7433											
Db	1	CAGCAGCAGCAGCAGCAGCAG	21											
RESULT 202														
LOCUS	AX249447	31 bp	DNA	linear	PAT 28-SEP-2001									
DEFINITION	Sequence 1526 from Patent WO0166800.													
ACCESSION	AX249447													
VERSION	AX249447.1	GI:15864070												
KEYWORDS														
SOURCE														
ORGANISM	Homo sapiens (human)													
REFERENCE	1	Cargill,M., Ireland,J.S. and Lander,E.S.												
AUTHORS		Human single nucleotide polymorphisms												
TITLE		Patent: WO 0166800-A 1526 13-SEP-2001;												
JOURNAL		WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)												
FEATURES		Location/Qualifiers												
source	1..31	/organism="Homo sapiens"												
		/mol_type="unassigned DNA"												
		/db_xref="taxon:9606"												
Query Match	Best Local Similarity	0.3%	Score 20.6;	DB 1;	Length 31;									
Matches	23;	Conservative	1;	Mismatches	5;	Indels	0;	Gaps	0;					

[illegible]

AUTHORS	Ju.J.
TITLE	Sets of labeled energy transfer fluorescent primers and their use in multi component analysis
JOURNAL	Patent: JP 2001509271-A 1 10-JUL-2001; INCYTE PHARMACEUTICALS INC JP 2001509271-A/1
COMMENT	PN 10-JUL-2001 PD 12-DEC-1997 JP 1998534358 PF 15-JAN-1997 US 08/784162 PI JINGYUE JU PC GOINZ1/78,C12N15/09,C12Q1/68,C12N15/00 CC Strandedness: Single; CC Topology: Linear; FH Key Location/Qualifiers. Location/Qualifiers. 1..25 /organism="Arabidopsis thaliana" /mol_type="genomic DNA" /db_xref="taxon:3702"
FEATURES	
source	
Query Match	0.3%; Score 20.4; DB 1; Length 25;
Best Local Similarity	95.5%; Pred. No.3e+02; 1; Indels 0; Gaps 0;
Matches	21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy	4464 TTTTTCCTTTTTTTTTTTGCT 4485 Db 1 TTTTTCCTTTTTTTTTTTT 22
RESULT 210	
LOCUS	AR013918 26 bp DNA linear PAT 05-DEC-1998
DEFINITION	Sequence 3 from patent US 5773223.
ACCESSION	AR013918
VERSION	AR013918.1 GI:3971372
KEYWORDS	
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 26)
AUTHORS	Shyamala,V. and Olson,P.Tekamp.
TITLE	Endothelin B.sub.1, (ETB.sub.1) receptor polypeptide and its encoding nucleic acid methods, and uses thereof
JOURNAL	Patent: US 5773223-A 3 30-JUN-1998;
FEATURES	Location/Qualifiers 1..26 /organism="unknown" /mol_type="unassigned DNA"
source	
Query Match	0.3%; Score 20.4; DB 1; Length 26;
Best Local Similarity	95.5%; Pred. NO. 3.2e+02; 1; Indels 0; Gaps 0;
Matches	21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Oy	4460 GGACTTTTTTTTTTTTTT 4481 Db 5 GGACTTTTTTTTTTTTTT 26
RESULT 211	
LOCUS	A45776 30 bp DNA linear PAT 07-MAR-1997
DEFINITION	Sequence 14 from Patent WO9520046.
ACCESSION	A45776
VERSION	A45776.1 GI:2300152
KEYWORDS	unidentified unclassified.
SOURCE	1 (bases 1 to 30) Peyret,P., Aitric,M. and Perez,P. PLANT ACONITASES AND NUCLEIC ACIDS CODING THEREFOR Patent: WO 9520046-A 14 27-JUL-1995; BIOCHEM (FR)

COMMENT	Other publication AU 1576395 950808									
	Other publication FR 2715404 950728.									
FEATURES	Location/Qualifiers									
SOURCE	1..30									
	/organism="unidentified"									
	/mol_type="unassigned DNA"									
	/db_xref="taxon:32644"									
Query Match	0.3%; Score 20.4; DB 1; Length 30;									
Best Local Similarity	80.0%; Pred. No. 4e+02;									
Matches	24; Conservative 0; Mismatches 6; Indels 0; Gaps 0;									
Oy	7403 CAAGCAATCATCAGCAGCAGCAGCA 7432									
Db	1 CAAGCAATCATCAGCAGCAGCA 30									
RESULT 212										
AX583623										
LOCUS	AX583623 22 bp DNA linear PAT 10-JAN-2003									
DEFINITION	Sequence 3 from Patent WO02074988.									
ACCESSION	AX583623									
VERSION	AX583623.1 GI:27655433									
KEYWORDS										
SOURCE	synthetic construct									
ORGANISM	artificial sequence.									
REFERENCE	1									
AUTHORS	Mlr,K.									
TITLE	Arrays and methods of use									
JOURNAL	Patent: WO 02074988-A 3 26-SEP-2002;									
	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD									
	(GB)									
FEATURES										
source	Location/Qualifiers									
	1..22									
	/organism="synthetic construct"									
	/mol_type="unassigned DNA"									
	/db_xref="taxon:32630"									
	/note="synthetic oligonucleotide primer (Oligo-dT)"									
Query Match	0.3%; Score 20.2; DB 1; Length 22;									
Best Local Similarity	95.2%; Pred. No. 2.6e+02;									
Matches	20; Conservative 1; Mismatches 0; Indels 0; Gaps 0;									
Oy	4464 TTTT TTTT TTTT TTTT TTTT TG 4484									
Db	1 TTTT TTTT TTTT TTTT TTTT TV 21									
RESULT 213										
A27144/c										
LOCUS	A27144 25 bp DNA linear PAT 22-AUG-1996									
DEFINITION	synthetic leader.									
ACCESSION	A27144									
VERSION	A27144.1 GI:1831892									
KEYWORDS										
SOURCE	synthetic construct									
ORGANISM	synthetic construct									
	artificial sequences.									
REFERENCE	1 (bases 1 to 25)									
AUTHORS	Patent: CA 1306208-A 6 11-AUG-1992;									
JOURNAL	Location/Qualifiers									
FEATURES	1..25									
source	/organism="synthetic construct"									
	/mol_type="unassigned DNA"									
	/db_xref="taxon:32630"									
Query Match	0.3%; Score 20.2; DB 1; Length 25;									
Best Local Similarity	88.0%; Pred. No. 3.2e+02;									
Matches	22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;									
Oy	7415 GCAGCAGCAGCAGCAGCAGCAAT 7439									

Db 25 GGAGCAGCAGCAGCAGCAATT 1

RESULT 214
LOCUS AX042757 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 323 from Patent WO0065088.
ACCESSION AX042757
VERSION AX042757.1 GI:11341365

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 323 02-NOV-2000;
JOURNAL Amerham Pharmacia Biotech AB (SE)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-B Homozygote Primer Sequence"

Query Match 0.3%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 3.2e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4465 TTTTGTGTTGTTGTTGCTTG 4489
1 TTTTGTGTTGTTGTTGCTTG 25

RESULT 215
LOCUS AX043064 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 630 from Patent WO0065088.
ACCESSION AX043064
VERSION AX043064.1 GI:11341672

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 630 02-NOV-2000;
JOURNAL Amerham Pharmacia Biotech AB (SE)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="16S rRNA Homozygote Primer Sequence"

Query Match 0.3%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 3.2e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4467 TTTTGTGTTGTTGTTGCTTGAG 4491
1 TTTTGTGTTGTTGTTGCTTGAG 25

RESULT 216
LOCUS AX692827 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5559 from Patent EPI281758.
ACCESSION AX692827
VERSION AX692827.1 GI:29415790

KEYWORDS

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euteria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdx3, mdx4, mdx7 and mdx12
JOURNAL Patent: EP 1281758-A 5559 05-FEB-2003;
Neomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.3%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 3.2e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4470 TTTTGTGTTGTTGTTGCTTGAGCA 4494
1 TTTTGTGTTGTTGTTGCTTGAGCA 25

RESULT 217
LOCUS AR098648 29 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 6 from patent US 6077668.
ACCESSION AR098648
VERSION AR098648.1 GI:12808414

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 29)
AUTHORS Koal, E.T.
TITLE Highly sensitive multimeric nucleic acid probes
JOURNAL Patent: US 6077668-A 6 20-JUN-2000;
FEATURES Location/Qualifiers
source 1..29
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20.2; DB 1; Length 29;
Best Local Similarity 88.0%; Pred. No. 4.1e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4464 TTTTGTGTTGTTGTTGCTT 4488
5 TTTTGTGTTGTTGTTGCTT 29

RESULT 218
LOCUS AR204722 29 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 6 from patent US 6368802.
ACCESSION AR204722
VERSION AR204722.1 GI:21502121

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 29)
AUTHORS Koal, E.T.
TITLE Circular DNA vectors for synthesis of RNA and DNA
JOURNAL Patent: US 6368802-A 6 09-APR-2002;
FEATURES Location/Qualifiers
source 1..29
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20.2; DB 1; Length 29;

Db 20 TTTTTTTTTTTTTTTTTT 1

RESULT 224
LOCUS AR118970 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 96 from patent US 6150092.
ACCESSION AR118970
VERSION AR118970.1 GI:14100880
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 96 21-NOV-2000;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02; Indels 0; Gaps 0;
Matches 20; Conservative 0; Mismatches 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4483
Db 1 TTTTTTTTTTTTTTTTTT 20

RESULT 225
LOCUS AR121692 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 83 from patent US 6160093.
ACCESSION AR121692
VERSION AR121692.1 GI:14105268
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Visser,E.
TITLE Compounds and methods for treatment and diagnosis of mycobacterial infections
JOURNAL Patent: US 6160093-A 83 12-DEC-2000;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02; Indels 0; Gaps 0;
Matches 20; Conservative 0; Mismatches 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4483
Db 20 TTTTTTTTTTTTTTTTTT 1

RESULT 226
LOCUS AR123335 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1 from patent US 6169176.
ACCESSION AR123335
VERSION AR123335.1 GI:14108301
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bruce,T.C. and Dev,A.P.

TITLE Deoxynucleic alkyl thiourea compounds and uses thereof
JOURNAL Patent: US 6169176-A 1 02-JAN-2001;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02; Indels 0; Gaps 0;
Matches 20; Conservative 0; Mismatches 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4483
Db 20 TTTTTTTTTTTTTTTTTT 1

RESULT 227
LOCUS AR141070 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 1 from patent US 6207819.
ACCESSION AR141070
VERSION AR141070.1 GI:14483566
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M. and Maier,M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed backbone oligomeric compounds
JOURNAL Patent: US 6207819-A 1 27-MAR-2001;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02; Indels 0; Gaps 0;
Matches 20; Conservative 0; Mismatches 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4483
Db 1 TTTTTTTTTTTTTTTTTT 20

RESULT 228
LOCUS AR154115 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 14 from patent US 6238865.
ACCESSION AR154115
VERSION AR154115.1 GI:15122168
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Huang,Z. and Szoftak,J.W.
TITLE Simple and efficient method to label and modify 3'-termini of RNA using DNA polymerase and a synthetic template with defined overhang nucleotides
JOURNAL Patent: US 6238865-A 14 29-MAY-2001;
FEATURES
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02; Indels 0; Gaps 0;
Matches 20; Conservative 0; Mismatches 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4483
Db 1 TTTTTTTTTTTTTTTTTT 20

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RESULT 229
LOCUS AR164658 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 13 from patent US 6274321.
ACCESSION AR164658
VERSION AR164658.1 GI:16237754
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Blumberg,B.
TITLE High throughput functional screening of cDNAs
JOURNAL Patent: US 6274321-A 13 14-AUG-2001;
FEATURES
source
1. .20
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
Db 20 TTTT TTTT TTTT TTTT TTTT 1

RESULT 230
LOCUS E12676 20 bp DNA linear PAT 27-APR-1998
DEFINITION Anti-HTLV-1 antisense oligonucleotide.
ACCESSION E12676
VERSION E12676.1 GI:3251508
KEYWORDS JP 1997052898-A/10.
SOURCE unidentified
ORGANISM unidentified
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Mizuguchi,M., Kurosaki,N., Makino,K., Koyanagi,Y. and Yamamoto,N.
TITLE ANTI-HTLV-1 ANTI-SENSE OLIGONUCLEOTIDE
JOURNAL Patent: JP 1997052898-A 10 25-FEB-1997;
SOYAKU GIJUTSU KENKYUSHO-KK
COMMENT
OS None
OC Artificial sequences.
PN JP 1997052898-A/10
PD 25-FEB-1997
PF 09-AUG-1995 JP 1995224606
PI MIZUGUCHI MASATSUGU, KUROSAKI NAKO, MAKINO KEISUKE, PI
KOYANAGI YOSHIO,
PI YAMAMOTO NAOKI
PC C07H21/04//A61K31/70;
CC strandedness: Single;
CC topology: linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key
FT Location/Qualifiers
source 1. .20
/mol_type="unassigned DNA"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

FEATURES
source
1. .20
/mol_type="unassigned DNA"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483

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Db 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 231
LOCUS I36180 20 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 16 from patent US 5605662.
ACCESSION I36180
VERSION I36180.1 GI:2086693
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Heller,M.J. and Th,E.
TITLE Active programmable electronic devices for molecular biological
JOURNAL analysis and diagnostics
Patent: US 5605662-A 16 25-FEB-1997;
FEATURES
source
1. .20
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
Db 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 232
LOCUS AR213738 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 83 from patent US 6406704.
ACCESSION AR213738
VERSION AR213738.1 GI:23311025
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Tan,P., Visser,E., Prestidge,R. and Watson,J.D.
TITLE Compounds and methods for treatment and diagnosis of mycobacterial
JOURNAL infections
Patent: US 6406704-A 83 18-JUN-2002;
FEATURES
source
1. .20
/mol_type="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
Db 20 TTTT TTTT TTTT TTTT TTTT 1

RESULT 233
LOCUS AR222466 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 26 from patent US 6429300.
ACCESSION AR222466
VERSION AR222466.1 GI:23329997
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)

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TITLE	Method for the treatment of immunologically-mediated skin disorders					
JOURNAL	Patent: US 6328978-A 83 11-DEC-2001;					
FEATURES	Location/Qualifiers					
SOURCE	1..20 /organism="unknown" /mol_type="genomic DNA"					
QY	4464 TTTTNTTTTTTTTTTTTTTTT 4483					
DB	20 TTTTNTTTTTTTTTTTTTTTT 1					
Query Match	0.3%;	Score 20;	DB 1;	Length 20;		
Best Local Similarity	100.0%;	Pred. No. 2.4e+02;				
Matches	20;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;	
RESULT 239						
LOCUS	AR382312 20 bp DNA linear PAT 18-DEC-2003					
DEFINITION	Sequence 55 from patent US 6610491.					
ACCESSION	AR382312					
VERSION	AR382312.1 GI:40090724					
KEYWORDS	Unknown.					
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 20)					
AUTHORS	Mitkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R. and Taton,T.A.					
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor					
JOURNAL	Patent: US 6610491-A 55 26-AUG-2003;					
FEATURES	Location/Qualifiers					
SOURCE	1..20 /organism="unknown" /mol_type="genomic DNA"					
QY	4464 TTTTNTTTTTTTTTTTTTTTT 4483					
DB	20 TTTTNTTTTTTTTTTTTTTTT 1					
Query Match	0.3%;	Score 20;	DB 1;	Length 20;		
Best Local Similarity	100.0%;	Pred. No. 2.4e+02;				
Matches	20;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;	
RESULT 240						
LOCUS	AR429653 20 bp DNA linear PAT 18-DEC-2003					
DEFINITION	Sequence 55 from patent US 6645721.					
ACCESSION	AR429653					
VERSION	AR429653.1 GI:40189949					
KEYWORDS	Unknown.					
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 20)					
AUTHORS	Mitkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R. and Taton,T.A.					
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor					
JOURNAL	Patent: US 6645721-A 55 11-NOV-2003;					
FEATURES	Location/Qualifiers					
SOURCE	1..20 /organism="unknown" /mol_type="genomic DNA"					
QY	4464 TTTTNTTTTTTTTTTTTTTTT 4483					
DB	20 TTTTNTTTTTTTTTTTTTTTT 1					
Query Match	0.3%;	Score 20;	DB 1;	Length 20;		
Best Local Similarity	100.0%;	Pred. No. 2.4e+02;				
Matches	20;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;	
4464	TTTTTTTTTTTTTTTTTTTT 4483					

Db	20	TTTTTTTTTTTTTTTTTTTT	1	
RESULT 241				
LOCUS	AX004876	20 bp	DNA	linear
DEFINITION	Sequence 5 from Patent WO9910527.			PAT 24-AUG-2000
ACCESSION	AX004876			
VERSION	AX004876.1			
KEYWORDS	GI:9928276			
SOURCE				
ORGANISM	synthetic construct			
REFERENCE	synthetic construct			
AUTHORS	artificial sequences.			
TITLE	1			
JOURNAL	Bayer E. and Schweltz, J.			
FEATURES	Method for isolating anionic organic substances from aqueous			
source	systems using cationic polymer nanoparticles			
	Patent: WO 9910527-A 5 04-MAR-1999;			
	SUEDDEUTSCHE KALKSTICKSTOFF (DB) ; BAYER ERNST (DE)			
	Location/Qualifiers			
	1..20			
	/organism="synthetic construct"			
	/mol_type="unassigned DNA"			
	/db_xref="taxon:32630"			
	/note="phosphothiolate oligonucleotide"			
Query Match	0.3%; Score 20; DB 1; Length 20;			
Best Local Similarity	100.0%; Pred. No. 2,4e+02;			
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
Qy	4464	TTTTTTTTTTTTTTTTTTTT	4483	
Db	1	TTTTTTTTTTTTTTTTTTTT	20	
RESULT 242				
LOCUS	AX045779	20 bp	DNA	linear
DEFINITION	Sequence 9 from Patent WO067023.			PAT 24-NOV-2000
ACCESSION	AX045779			
VERSION	AX045779.1			
KEYWORDS	GI:11344146			
SOURCE				
ORGANISM	synthetic construct			
REFERENCE	synthetic construct			
AUTHORS	artificial sequences.			
TITLE	1			
JOURNAL	Noll, B.O., Schetter, C. and Krieg, A.M.			
	Screening for immunostimulatory dna functional modifiers			
	Patent: WO 0067023-A 9-09-NOV-2000;			
	CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH			
	FOUNDATION (US)			
FEATURES				
source	Location/Qualifiers			
	1..20			
	/organism="synthetic construct"			
	/mol_type="unassigned DNA"			
	/db_xref="taxon:32630"			
	/note="synthetic oligonucleotide"			
	1			
	/note="modified with digoxigenin"			
Query Match	0.3%; Score 20; DB 1; Length 20;			
Best Local Similarity	100.0%; Pred. No. 2,4e+02;			
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
Qy	4464	TTTTTTTTTTTTTTTTTTTT	4483	
Db	1	TTTTTTTTTTTTTTTTTTTT	20	
RESULT 243				
LOCUS	AX045787	20 bp	DNA	linear
				PAT 24-NOV-2000

DEFINITION	Sequence 17 from Patent WO0067023.
ACCESSION	AX045787
VERSION	AX045787.1 GI:11344154
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	No11,B.O., Schetter,C. and Krieg,A.M.
JOURNAL	Screening for immunostimulatory dna functional modifiers Patent: WO 0067023-A 17 09-NOV-2000; CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES	
source	Location/Qualifiers 1..20 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="synthetic oligonucleotide"
misc_feature	1..20 /note="phosphorothioate backbone"
misc_feature	1 /note="modified with digoxigenin"
Query Match	0.3%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred.No. 2.4e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	4464 TTTT TTTTTTTTTTTTTTTTTT 4483 1 TTTTTTTTTTTTTTTTTT 20
Db	1 TTTTTTTTTTTTTTTTTT 20
RESULT 244	
LOCUS	AX045790 20 bp DNA linear PAT 24-NOV-2000
DEFINITION	Sequence 20 from Patent WO0067023.
ACCESSION	AX045790
VERSION	AX045790.1 GI:11344157
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	No11,B.O., Schetter,C. and Krieg,A.M.
JOURNAL	Screening for immunostimulatory dna functional modifiers Patent: WO 0067023-A 20 09-NOV-2000; CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES	
source	Location/Qualifiers 1..20 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="synthetic oligonucleotide"
Query Match	0.3%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred.No. 2.4e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	4464 TTTT TTTTTTTTTTTTTTTTTT 4483 1 TTTTTTTTTTTTTTTTTT 20
Db	1 TTTTTTTTTTTTTTTTTT 20
RESULT 245	
LOCUS	AX104034 20 bp DNA linear PAT 30-APR-2001
DEFINITION	Sequence 226 from Patent WO0122972.
ACCESSION	AX104034
VERSION	AX104034.1 GI:13920231
KEYWORDS	.
SOURCE	synthetic construct

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ORGANISM      synthetic construct
REFERENCE     artificial sequences.
AUTHORS       1
              Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE         Immunostimulatory nucleic acids
JOURNAL       Patent: WO 0122972-A 226 05-APR-2001;
              UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
              GmbH (DE)

FEATURES
source        Location/Qualifiers
               1..20
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"

Query Match   0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.2,4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY            4464 TTTT|TTTTTTTTTTTTTTT 4483
                |||||
Db             1 TTTT|TTTTTTTTTTTTTTT 20

RESULT 246
AX104364       20 bp    DNA          linear    PAT 30-APR-2001
DEFINITION     Sequence 556 from Patent WO0122972.
ACCESSION      AX104364
VERSION         AX104364.1 GI:13920561
KEYWORDS
SOURCE         .
ORGANISM       synthetic construct
               synthetic construct
               artificial sequences.
1
REFERENCE
AUTHORS        1
              Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE         Immunostimulatory nucleic acids
JOURNAL       Patent: WO 0122972-A 556 05-APR-2001;
              UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
              GmbH (DE)

FEATURES
source        Location/Qualifiers
               1..20
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               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"

Query Match   0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.2,4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY            4464 TTTT|TTTTTTTTTTTTTTT 4483
                |||||
Db             1 TTTT|TTTTTTTTTTTTTTT 20

RESULT 247
AX104368       20 bp    DNA          linear    PAT 30-APR-2001
DEFINITION     Sequence 560 from Patent WO0122972.
ACCESSION      AX104368
VERSION         AX104368.1 GI:13920565
KEYWORDS
SOURCE         .
ORGANISM       synthetic construct
               synthetic construct
               artificial sequences.
1
REFERENCE
AUTHORS        1
              Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE         Immunostimulatory nucleic acids
JOURNAL       Patent: WO 0122972-A 560 05-APR-2001;
              UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
              GmbH (DE)

FEATURES
source        Location/Qualifiers
               1..20
               /organism="synthetic construct"

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DEFINITION Sequence 839 from Patent WO0197843.
ACCESSION AX355811
VERSION AX355811.1 GI:18620479
KEYWORDS
SOURCE synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
  1 Weiner, G. and Hartmann, G.
    Methods for enhancing antibody-induced cell lysis and treating
    cancer
    Patent: WO 0197843-A 839 27-DEC-2001;
    UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
JOURNAL
  Location/Qualifiers
FEATURES
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    1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match
  0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4483
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 20

RESULT 253
AX440125/c
LOCUS AX440125 20 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 55 from Patent WO0173123.
ACCESSION AX440125
VERSION AX440125.1 GI:21664936
KEYWORDS
SOURCE synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
  1 Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchhoff, J.J.,
    Elghanian, R., Taton, T.A., Park, S.J. and Li, Z.
    Nanoparticles having oligonucleotides attached thereto and uses
    therefor
    Patent: WO 0173123-A 55 04-OCT-2001;
    Nanosphere, Inc. (US)
JOURNAL
  Location/Qualifiers
FEATURES
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    1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="random synthetic sequence"

Query Match
  0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4483
Db 20 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 1

RESULT 254
AX440140/c
LOCUS AX440140 20 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 70 from Patent WO0173123.
ACCESSION AX440140
VERSION AX440140.1 GI:21664951
KEYWORDS
SOURCE synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
  1

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AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchhoff, J.J.,
          Elghanian, R., Taton, T.A., Park, S.J. and Li, Z.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
        therefor
JOURNAL Patent: WO 0173123-A 70 04-OCT-2001;
        Nanosphere, Inc. (US)
FEATURES
  source
    1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="random synthetic sequence"

Query Match
  0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4483
Db 20 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 1

RESULT 255
AX465311/c
LOCUS AX465311 20 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 55 from Patent WO0218643.
ACCESSION AX465311
VERSION AX465311.1 GI:21899674
KEYWORDS
SOURCE synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
  1 Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchhoff, J.J.,
    Elghanian, R., Taton, T.A., Garimella, V., Li, Z. and Park, S.J.
    Nanoparticles having oligonucleotides attached thereto and uses
    therefor
    Patent: WO 0218643-A 55 07-MAR-2002;
    Nanosphere, Inc. (US)
JOURNAL
  Location/Qualifiers
FEATURES
  source
    1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="random synthetic sequence"

Query Match
  0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4483
Db 20 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 1

RESULT 256
AX465326/c
LOCUS AX465326 20 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 70 from Patent WO0218643.
ACCESSION AX465326
VERSION AX465326.1 GI:21899689
KEYWORDS
SOURCE synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
  1 Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storchhoff, J.J.,
    Elghanian, R., Taton, T.A., Garimella, V., Li, Z. and Park, S.J.
    Nanoparticles having oligonucleotides attached thereto and uses
    therefor
    Patent: WO 0218643-A 70 07-MAR-2002;
    Nanosphere, Inc. (US)
JOURNAL
  Location/Qualifiers
FEATURES
  source
    1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="random synthetic sequence"

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source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match
0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
1 TTTT TTTT TTTT TTTT TTTT 1

Db 20 TTTT TTTT TTTT TTTT TTTT 1

RESULT 257
AX547087 20 bp DNA PAT 01-MAR-2003
LOCUS AX547087
DEFINITION Sequence 226 from Patent WO02053141.
ACCESSION AX547087
VERSION AX547087.1 GI:25812231
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 226 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match
0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
1 TTTT TTTT TTTT TTTT TTTT 20

Db 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 258
AX547417 20 bp DNA PAT 01-MAR-2003
LOCUS AX547417
DEFINITION Sequence 556 from Patent WO02053141.
ACCESSION AX547417
VERSION AX547417.1 GI:25812561
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 556 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match
0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
1 TTTT TTTT TTTT TTTT TTTT 20

Db 1 TTTT TTTT TTTT TTTT TTTT 20

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Db 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 259
AX547421 20 bp DNA PAT 01-MAR-2003
LOCUS AX547421/C
DEFINITION Sequence 560 from Patent WO02053141.
ACCESSION AX547421
VERSION AX547421.1 GI:25812565
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 560 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match
0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
1 TTTT TTTT TTTT TTTT TTTT 1

Db 20 TTTT TTTT TTTT TTTT TTTT 1

RESULT 260
AX556124 20 bp DNA PAT 27-NOV-2002
LOCUS AX556124/C
DEFINITION Sequence 55 from Patent WO0246472.
ACCESSION AX556124
VERSION AX556124.1 GI:25899506
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Sciorhoff, J.J.,
Elghanian, R., Taton, T.A., Garimella, V., Li, Z. and Park, S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
JOURNAL Patent: WO 0246472-A 55 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Random synthetic sequence"

Query Match
0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
1 TTTT TTTT TTTT TTTT TTTT 1

Db 20 TTTT TTTT TTTT TTTT TTTT 1

RESULT 261
AX556139 20 bp DNA PAT 27-NOV-2002
LOCUS AX556139/C
DEFINITION Sequence 70 from Patent WO0246472.
ACCESSION AX556139

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VERSION AX556139.1 GI:25899521
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,
TITLE Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: WO 0246472-A 70 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
source
1. 20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4483
|||||
20 TTTT TTTT TTTT TTTT TTTT TTTT 1

RESULT 262
AX664307/c
LOCUS AX664307 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 5 from Patent WO0246398.
ACCESSION AX664307
VERSION AX664307.1 GI:29164237
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Willison,R.C. and Murphy,J.C.
TITLE Nucleic acid separation using immobilized metal affinity
chromatography
JOURNAL Patent: WO 0246398-A 5 13-JUN-2002;
The University of Houston System (US)
FEATURES
source
1. 20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Sequence"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4483
|||||
20 TTTT TTTT TTTT TTTT TTTT TTTT 1

RESULT 263
AX664308
LOCUS AX664308 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 6 from Patent WO0246398.
ACCESSION AX664308
VERSION AX664308.1 GI:29164238
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Willison,R.C. and Murphy,J.C.
TITLE Nucleic acid separation using immobilized metal affinity

JOURNAL Chromatography
PATENT: WO 0246398-A 6 13-JUN-2002;
The University of Houston System (US)
FEATURES
source
1. 20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Sequence"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4483
|||||
1 TTTT TTTT TTTT TTTT TTTT TTTT 20

RESULT 264
AX741040
LOCUS AX741040 20 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 14 from Patent WO03027328.
ACCESSION AX741040
VERSION AX741040.1 GI:30523901
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kirszen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 14 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
source
1. 20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule:Synthetic
Oligomer Sequence-Synthetic Probe Sequence"

Query Match 0.3%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 2.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4483
|||||
1 TTTT TTTT TTTT TTTT TTTT TTTT 20

RESULT 265
AX741052/c
LOCUS AX741052 20 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 26 from Patent WO03027328.
ACCESSION AX741052
VERSION AX741052.1 GI:30523913
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kirszen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 26 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
source
1. 20
/organism="synthetic construct"

their use.

ACCESSION BD218101 GI:33027871
 VERSION BD218101.1
 KEYWORDS JP 2002514385-A/26.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Tan, P., Watson, J., Visser, E.S., Skinner, M.A. and Prestid, R.L.
 TITLE Compositions derived from mycobacterium vaccae and methods for their use
 JOURNAL Patent: JP 2002514385-A 26 21-MAY-2002;
 GENESIS RESEARCH AND DEVELOPMENT CORP LTD
 COMMENT OS Artificial Sequence
 PN JP 2002514385-A/26
 PD 21-MAY-2002
 PR 23-DEC-1998 JP 2000525553
 PR 23-DEC-1997 US 06/997362,23-DEC-1997 US 08/997080 PR
 17-SEP-1997 US 08/996624,11-JUN-1998 US 09/095855 PR
 17-SEP-1998 US 09/156181,04-DEC-1998 US 09/205426 PI PAUL
 TAN,JAMES WATSON,ELIZABETH S VISSER,MARGOT A SKINNER,ROSS
 PI L PRESTIDGE
 PC C12N15/09,A61K31/711,A61K39/04,A61K48/00,A61P11/00,A61P11/06,
 PC A61P17/00,
 PC A61P17/06,A61P31/00,A61P31/06,A61P37/04,C07K14/35,C07K16/12,
 PC C07K19/00,
 PC C12N1/19,C12N1/21,C12N5/10,C12P21/08,C12Q1/02,G01N33/569, PC
 G01N33/68//
 PC (C12N15/09,C12R1:32),C12N15/00,C12N5/00,(C12N15/00,C12R1:32)
 CC Made in a lab
 FH Key Location/Qualifiers
 FT source 1..20 /organism='Artificial Sequence'.
 FEATURES
 source Location/Qualifiers
 1..20 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.3%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 2.4e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4483
 |||||
 DB 20 TTTT TTTT TTTT TTTT TTTT 1

RESULT 270
 AR080294
 LOCUS AR080294 21 bp DNA linear PAT 31-AUG-2000
 DEFINITION Sequence 13 from patent US 5968754.
 ACCESSION AR080294
 VERSION AR080294.1 GI:10007029
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Watson, M.A. and Fleming, T.P.
 TITLE Mammaploblin, a mammary-specific breast cancer protein
 JOURNAL Patent: US 5968754-A 13 19-OCT-1999;
 FEATURES
 source Location/Qualifiers
 1..21 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 0.3%; Score 20; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 2.6e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4483
 |||||
 DB 20 TTTT TTTT TTTT TTTT TTTT 1

DB 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 271
 AR084521/c
 LOCUS AR084521 21 bp DNA linear PAT 01-SEP-2000
 DEFINITION Sequence 10 from patent US 5981185.
 ACCESSION AR084521
 VERSION AR084521.1 GI:10011292
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Watson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C.Thomas.
 TITLE Oligonucleotide repeat arrays
 JOURNAL Patent: US 5981185-A 10 09-NOV-1999;
 FEATURES
 source Location/Qualifiers
 1..21 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 0.3%; Score 20; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 2.6e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4483
 |||||
 DB 21 TTTT TTTT TTTT TTTT TTTT 2

RESULT 272
 AR084524
 LOCUS AR084524 21 bp DNA linear PAT 01-SEP-2000
 DEFINITION Sequence 13 from patent US 5981185.
 ACCESSION AR084524
 VERSION AR084524.1 GI:10011295
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Watson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C.Thomas.
 TITLE Oligonucleotide repeat arrays
 JOURNAL Patent: US 5981185-A 13 09-NOV-1999;
 FEATURES
 source Location/Qualifiers
 1..21 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 0.3%; Score 20; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 2.6e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4483
 |||||
 DB 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 273
 AR093143
 LOCUS AR093143 21 bp DNA linear PAT 08-SEP-2000
 DEFINITION Sequence 12 from patent US 5998596.
 ACCESSION AR093143
 VERSION AR093143.1 GI:10019895
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Bergan, R. and Neckers, L.
 TITLE Inhibition of protein kinase activity by aptameric action of oligonucleotides


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Query Match      0.3%; Score 20; DB 1; Length 21;
Best Local Similarity   100.0%; Pred.No. 2.6e+02;
Matches    20; Conservative     0; Mismatches     0; Indels     0; Gaps     0;

Oy       4464 TTTTTTTTXXXXXXXXXXXXX 4483
Db        1 TTTTTTTTTTTTTTTTTTTT 20

RESULT 289
AX825165          AX825165           21 bp      DNA         linear      PART 11-DEC-2003
LOCUS            Sequence 63 from Patent WO03072818.
ACCESSION        AX825165
VERSION          AX825165.1 GI:39750894
KEYWORDS
SOURCE           synthetic construct
ORGANISM         artificial sequences.
REFERENCE        1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS          Method for sorting single-stranded nucleic acids
TITLE            Patent: WO 03072818-A 63 -SEP-2003;
JOURNAL          Degussa Bioactives GmbH (DE)
FEATURES         Location/Qualifiers
source           1..21
                 /organism="synthetic construct"
                 /mol_type="unassigned DNA"
                 /db_xref="taxon:32630"
                 /note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"
misc_binding     1
                 /bound_moiety="Biotin"
modified_base    3
                 /note="LNA-T (locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base    6
                 /note="LNA-T (locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base    9
                 /note="LNA-T (locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base    12
                 /note="LNA-T (locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base    15
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                 /mod_base=OTHER
modified_base    18
                 /note="LNA-T (locked Nucleic Acid)"
                 /mod_base=OTHER

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modified_base      18  
                    /note="LNA-T (Locked Nucleic Acid)"  
                    /mod_base=OTHER
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Query Match 0.3%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2,6e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4483
|||||
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT 20

RESULT_290
AX825166
LOCUS AX825166 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 64 from Patent WO03072818.
ACCESSION AX825166
VERSION AX825166.1 GI:39750895
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 64 04-SEP-2003;
Degussa Bioactives GmbH (DE)
LOCATION/Qualifiers
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen Sequenz: Capture-Oligonukleotid"
1
/bound_moiety="Biotin"
misc_binding
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
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modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.3%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2,6e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4483
|||||
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT 20

RESULT_291
BD080832
LOCUS BD080832 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Mamaglobin, a secreted mammary specific breast cancer protein.
ACCESSION BD080832
VERSION BD080832.1 GI:22626435
KEYWORDS JP 2001516569-A/10.
SOURCE unidentified

ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 21)
AUTHORS	Watson,M.A. and Fleming,T.P.
TITLE	Mammaplobin, a secreted mammary specific breast cancer protein
JOURNAL	Patent: JP 2001516569-A 10 02-OCT-2001; WASHINGTON UNIVERSITY
COMMENT	OS Unidentified PN JP 2001516569-A/10 PD 02-OCT-2001 PF 18-SEP-1998 JP 2000511779 PR 18-SEP-1997 US 08/933149 PI MARK A WATSON TIMOTHY P FLEMING PC C12N15/09,A61K35/26,A61K39/00,A61K39/395,A61K39/395, PC A61P35/00, PC C07K14/47,C12N15/00 CC Strandedness: Single; CC Topology: Linear; CC Mammaplobin, a secreted mammary specific breast cancer protein FH Key FT Location/Qualifiers 1..21 /organism='Unidentified'. location/Qualifiers 1..21 /organism='unidentified' /mol_type='Genomic DNA' /db_xref='taxon:32644'
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source	
Query Match	0.3%; Score 20; DB 1; Length 21;
Best Local Similarity	100.0%; Pred. No. 2.6e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	4464 TTTTTTTTTTTTTTTTTT 4483
DB	1 TTTTTTTTTTTTTTTTTT 20
RESULT 292	
LOCUS	BD087491.C
DEFINITION	BD087491 21 bp DNA linear PAT 27-AUG-2002
ACCESSION	BD087491
VERSION	BD087491.1 GI:22633101
KEYWORDS	JP 2001525193-A/2.
SOURCE	operation for molecular biological analysis and diagnosis.
ORGANISM	operation for molecular biological analysis and diagnosis.
REFERENCE	1 (bases 1 to 21)
AUTHORS	Sosnowski,R.G., Butler,W.F., Tu,E., Nerenberg,M.I., Heller,M.J. and Edman,C.P.
TITLE	Self-assembling microelectronic integration system capable of designating self address, compartment device, mechanism, method and operation for molecular biological analysis and diagnosis
JOURNAL	Patent: JP 2001525193-A 2 11-DEC-2001; NANOGEN INC
COMMENT	- OS Artificial Sequence PN JP 2001525193-A/2 PD 11-DEC-2001 PF 01-DEC-1998 JP 2000524303 PR 05-DEC-1997 US 08/986065 PI RONALD G SOSNOWSKI, WILLIAM F BUTLER, EUGENE TU, MICHAEL I PI NERENBERG, PI MICHAEL J HELLER, CARL F EDMAN PC C12Q1/68,C12N15/09,C12N15/00 CC Description of Artificial Sequence: Synthesized with u at 3' CC terminus to CC provide ribonucleic acid base for reactivity; Poly A sequence CC for reduced CC secondary structure FH Key FT Location/Qualifiers 1..21 source

FEATURES	FT	/organism='Artificial Sequence'.
Source	1..21	Location/Qualifiers
		/organism="synthetic construct"
		/mol_type="genomic DNA"
		/db_xref="taxon:32630"
Query Match	0.3%; Score 20; DB 1; Length 21;	
Best Local Similarity	100.0%; Pred.No.2.6e+02;	
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
Oy	4464 TTTTXXXXXXXXXXXXX 4483	
Db	20 TTTTTTTTTTTTTTTTT 1	
RESULT 293		
LOCUS	BD224108	21 bp DNA linear PAT 17-JUL-2003
DEFINITION	Mammaglobin, breast cancer secretory protein specific to mamma.	
ACCESSION	BD224108	
VERSION	BD224108.1 GI:33033878	
KEYWORDS	JP 2002525098-A/10.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 21)	
TITLE	Watson,M.A. and Fleming,T.P.	
JOURNAL	Mammaglobin, breast cancer secretory protein specific to mamma	
	Patient: JP 2002525098-A 10 13-AUG-2002;	
	WASHINGTON UNIVERSITY	
COMMENT	OS Artificial Sequence	
	PN JP 2002525098-A/10	
	PD 13-AUG-2002	
	PF 29-SEP-1999 JP 2000572241	
	PR 29-SEP-1998 US 09/162622	
	PI MARK A WATSON,TIMOTHY P FLEMING	
	PC C12N15/09,C12Q1/68,G01N33/53,G01N33/566,G01N33/577//G01N33/574, PC	
	C12N15/00	
FEATURES	CC Description of Artificial Sequence:Synthetic	
source	FH Key Location/Qualifiers	
	FT source 1..21 /organism='Artificial Sequence'.	
		Location/Qualifiers
	1..21	/organism="synthetic construct"
		/mol_type="genomic DNA"
		/db_xref="taxon:32630"
Query Match	0.3%; Score 20; DB 1; Length 21;	
Best Local Similarity	100.0%; Pred.No.2.6e+02;	
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
Oy	4464 TTTTXXXXXXXXXXXXX 4483	
Db	1 TTTTTTTTTTTTTTTTT 20	
RESULT 294		
LOCUS	AR261539	24 bp DNA linear PAT 29-JAN-2003
DEFINITION	Sequence 6 from patent US 6322971.	
ACCESSION	AR261539	
KEYWORDS	AR261539.1 GI:28072607	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	1 (bases 1 to 24)	
AUTHORS	Chetverin,A.B. and Kramer,F.R.	
TITLE	Oligonucleotide arrays and their use for sorting, isolating,	
	sequencing, and manipulating nucleic acids	

JOURNAL Patent: US 6322971-A 6 27-NOV-2001;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.3%; Score 20; DB 1; Length 24;
 Best Local Similarity 100.0%; Pred. No. 3.3e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
 Db 24 TTTT TTTT TTTT TTTT TTTT 5

RESULT 295
 LOCUS BD196419 24 bp DNA linear PAT 17-JUL-2003
 DEFINITION Prostatic cancer gene.
 ACCESSION BD196419
 VERSION BD196419.1 GI:33006189
 KEYWORDS JP 2002516657-A/8.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1 (bases 1 to 24)
 Cohen, D., Blumenfeld, M., Chumakov, I. and Bougueleret, L.
 Prostatic cancer gene
 Patent: JP 2002516657-A 8 11-JUN-2002;
 GENSET

REFERENCE
 AUTHORS OS Homo sapiens (human)
 TITLE PN JP 2002516657-A/8
 JOURNAL PD 11-JUN-2002
 COMMENT PF 22-DEC-1998 JP 2000525562
 PR 22-DEC-1997 US 08/996306, 09-SEP-1998 US 60/096658 PI
 DANIEL, COHEN, MARTA BLUMENFELD, ILYA CHUMAKOV, LYDIE BOUGUELERET PC
 C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, PC
 C12N1/19,
 PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C12Q1/68, G01N33/50 PC
 , C12N15/00, C12N5/00,
 PC C12N5/00, C12N15/00
 CC primer oligonucleotide PGR732
 FH Key Location/Qualifiers
 FT misc binding 1.24.
 Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

FEATURES
 source 1..24
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 20; DB 1; Length 24;
 Best Local Similarity 100.0%; Pred. No. 3.3e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4465 TTTT TTTT TTTT TTTT TTTT 4484
 Db 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 296
 LOCUS AX326795 29 bp DNA linear PAT 07-JAN-2002
 DEFINITION Sequence 56 from Patent WO0172995.
 ACCESSION AX326795
 VERSION AX326795.1 GI:18097512
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1..29
 Zauderer, M. and Smith, E. S.
 Methods of producing a library and methods of selecting

REFERENCE
 AUTHORS
 TITLE

JOURNAL Patent: WO 0172995-A 56 04-OCT-2001;
 UNIVERSITY OF ROCHESTER (US)
 FEATURES Location/Qualifiers
 source 1..29
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="7.5Gus sense"

Query Match 0.3%; Score 20; DB 1; Length 29;
 Best Local Similarity 82.1%; Pred. No. 4.5e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 5438 TTTGGCATGACAGAAATGATCTT 5465
 Db 29 TTTGGCCGATGACAAATTAAGAAATCTT 2

RESULT 297
 LOCUS AX598260 29 bp DNA linear PAT 14-FEB-2003
 DEFINITION Sequence 534 from Patent WO0244994.
 ACCESSION AX598260
 VERSION AX598260.1 GI:28398434
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1..29
 Brower, A., Brow, M. A., Cracauer, R. F., Fors, L., Granske, R., de Arruda
 Indig, M., Kurensky, D., Luedtke, C., Lukowiak, A. A., Lyamichev, V.,
 Neel, B. P., Reimer, N. D., Roever, R. T., Skrzypczynski, Z., Ziarno, W. A.,
 Comerford, J., Stump, S. and Vieglut, D. D.
 Systems and method for detection assay production and sale
 Patent: WO 0244994-A 534 06-JUN-2002;
 THIRD WAVE TECHNOLOGIES, INC. (US)
 Location/Qualifiers
 1..29
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

FEATURES
 source 1..29
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 20; DB 1; Length 29;
 Best Local Similarity 82.1%; Pred. No. 4.5e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 2320 ATTGTGTCAGAAACGCCATCACACC 2347
 Db 1 AGTGTGTCAGAAACCTTCACCCCC 28

RESULT 298
 LOCUS AX658978 29 bp DNA linear PAT 22-MAR-2003
 DEFINITION Sequence 102 from Patent WO02102855.
 ACCESSION AX658978
 VERSION AX658978.1 GI:29161219
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1..29
 Zauderer, M. and Smith, E. S.
 In vitro methods of producing and identifying immunoglobulin
 molecules in eukaryotic cells
 Patent: WO 02102855-A 102 27-DEC-2002;
 UNIVERSITY OF ROCHESTER (US)
 Location/Qualifiers
 1..29
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

FEATURES
 source 1..29
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

/note="primer"

Query Match 0.3%; Score 20; DB 1; Length 29;
 Best Local Similarity 82.1%; Pred. No. 4.5e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5438 TTTGGCGATGACATTAAGAAATCTT 5465
 Db 29 TTTGGCGATGACATTAAGAAATCTT 2

RESULT 299
 HSA241944

LOCUS HSA241944 29 bp DNA linear PRI 24-FEB-2000
 DEFINITION Homo sapiens gp130 gene, partial, intron 14 splice acceptor site.
 ACCESSION AJ241944
 VERSION AJ241944.1 GI:7105900
 KEYWORDS gp130 gene; splice acceptor site.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE

1 (bases 1 to 29)
 Szelei, C., Toth, S. and Falus, A.
 Exon-intron organization of the human gp130 gene

JOURNAL

Gene 243 (1-2), 161-166 (2000)

MEDLINE

20156380
 10675624

REFERENCE

2 (bases 1 to 29)
 Szelei, C.
 Direct Submission

AUTHORS

Submitted (27-APR-1999) Szelei C., Heim Pal Pediatric Hospital
 Budapest, Budapest POBOX 66, H-1958 Hungary

JOURNAL

Related sequence M57230.
 Location/Qualifiers

COMMENT

1. .29
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 /chromosome="5"
 /map="5q11"

FEATURES

1. .29
 /gene="gp130"
 1. .24
 /gene="gp130"
 /note="splice acceptor site"
 /number=14
 25. .29
 /gene="gp130"
 /number=15

exon

intron

gene

Query Match

0.3%; Score 20; DB 1; Length 29;
 Best Local Similarity 100.0%; Pred. No. 4.5e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTCTCGAGCTTTTCTTTTCTT 4483

Db 1 TTTTCTCGAGCTTTTCTTTTCTT 20

RESULT 300

A79651 A79651 30 bp DNA linear PAT 20-OCT-1999
 LOCUS A79651 Sequence 2 from Patent EP0780479.
 ACCESSION A79651
 VERSION A79651.1 GI:6092605
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 30)
 Fritton, H.D. and Hinzpeter, M.D.
 METHOD FOR QUANTITATIVE DETERMINATION OF SPECIFIC NUCLEIC ACID

SEQUENCES

JOURNAL Patent: EP 0780479-A 2 25-JUN-1997;
 BOEHRINGER MANNHEIM GMBH (DE)

FEATURES
 source Location/Qualifiers

1. .30
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.3%; Score 20; DB 1; Length 30;
 Best Local Similarity 100.0%; Pred. No. 4.7e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTCTCGAGCTTTTCTTTTCTT 4483
 Db 1 TTTTCTCGAGCTTTTCTTTTCTT 20

RESULT 301
 AR242448

LOCUS AR242448 30 bp mRNA linear PAT 20-DEC-2002
 DEFINITION Sequence 23 from patent US 6472509.
 ACCESSION AR242448
 VERSION AR242448.1 GI:27288865
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE

1 (bases 1 to 30)
 Imamura, T., Maeda, H., Fujiyasu, T., Imagawa, Y. and Tokiyoshi, S.
 Feline cytokine protein

JOURNAL

Patent: US 6472509-A 23 29-OCT-2002;
 Location/Qualifiers

FEATURES

1. .30
 /organism="unknown"
 /mol_type="mRNA"

Query Match 0.3%; Score 20; DB 1; Length 30;
 Best Local Similarity 82.1%; Pred. No. 4.7e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4454 TGGCAGTGGCTTTTCTTTTCTT 4481
 Db 3 TAGCTCGAGCTTTTCTTTTCTT 30

RESULT 302
 AR264920

LOCUS AR264920 30 bp DNA linear PAT 10-APR-2003
 DEFINITION Sequence 4 from patent US 6492121.
 ACCESSION AR264920
 VERSION AR264920.1 GI:29693307
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE

1 (bases 1 to 30)
 Kuran, R., Kanagawa, T., Kamagata, Y., Kuraata, S., Yamada, K.,
 Yokomaki, T., Koyama, O. and Furusho, K.

AUTHORS

Method for determining a concentration of target nucleic acid
 molecules, nucleic acid probes for the method, and method for
 analyzing data obtained by the method

JOURNAL

Patent: US 6492121-A 4 10-DEC-2002;
 Location/Qualifiers

FEATURES

1. .30
 /organism="unknown"
 /mol_type="genomic DNA"

source

QY 4458 ATGCACTTTTCTTTTCTTTTCTT 4485


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source
1. .30
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4458 ATGACCTTTTCTTTTCTTTTCTTTTCTT 4485
||| ||| ||| ||| ||| ||| ||| ||| |||
3 ATATATTTTCTTTTCTTTTCTTTTCTTTT 30

RESULT 308
LOCUS AR264926 30 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 10 from patent US 6492121.
ACCESSION AR264926
VERSION AR264926.1 GI:29693313
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
TITLE Yokomaku,T., Koyama,O. and Furusho,K.
METHOD Method for determining a concentration of target nucleic acid
MOLECULES molecules, nucleic acid probes for the method, and method for
ANALYZING analyzing data obtained by the method
PATENT Patent: US 6492121-A 10 10-DEC-2002;
LOCATION/Qualifiers
1. .30
/organism="unknown"
/mol_type="genomic DNA"

JOURNAL
FEATURES
source

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4458 ATGACCTTTTCTTTTCTTTTCTTTTCTT 4485
||| ||| ||| ||| ||| ||| ||| ||| |||
3 ATATATTTTCTTTTCTTTTCTTTTCTTTT 30

RESULT 309
LOCUS AR264927 30 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 11 from patent US 6492121.
ACCESSION AR264927
VERSION AR264927.1 GI:29693314
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
TITLE Yokomaku,T., Koyama,O. and Furusho,K.
METHOD Method for determining a concentration of target nucleic acid
MOLECULES molecules, nucleic acid probes for the method, and method for
ANALYZING analyzing data obtained by the method
PATENT Patent: US 6492121-A 11 10-DEC-2002;
LOCATION/Qualifiers
1. .30
/organism="unknown"
/mol_type="genomic DNA"

JOURNAL
FEATURES
source

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4458 ATGACCTTTTCTTTTCTTTTCTTTTCTT 4485
||| ||| ||| ||| ||| ||| ||| ||| |||
3 ATATATTTTCTTTTCTTTTCTTTTCTTTT 30

RESULT 310
LOCUS AR264928 30 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 12 from patent US 6492121.
ACCESSION AR264928
VERSION AR264928.1 GI:29693315
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
TITLE Yokomaku,T., Koyama,O. and Furusho,K.
METHOD Method for determining a concentration of target nucleic acid
MOLECULES molecules, nucleic acid probes for the method, and method for
ANALYZING analyzing data obtained by the method
PATENT Patent: US 6492121-A 12 10-DEC-2002;
LOCATION/Qualifiers
1. .30
/organism="unknown"
/mol_type="genomic DNA"

JOURNAL
FEATURES
source

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4458 ATGACCTTTTCTTTTCTTTTCTTTTCTT 4485
||| ||| ||| ||| ||| ||| ||| ||| |||
3 ATATATTTTCTTTTCTTTTCTTTTCTTTT 30

RESULT 311
LOCUS AR264929 30 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 13 from patent US 6492121.
ACCESSION AR264929
VERSION AR264929.1 GI:29693316
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
TITLE Yokomaku,T., Koyama,O. and Furusho,K.
METHOD Method for determining a concentration of target nucleic acid
MOLECULES molecules, nucleic acid probes for the method, and method for
ANALYZING analyzing data obtained by the method
PATENT Patent: US 6492121-A 13 10-DEC-2002;
LOCATION/Qualifiers
1. .30
/organism="unknown"
/mol_type="genomic DNA"

JOURNAL
FEATURES
source

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4458 ATGACCTTTTCTTTTCTTTTCTTTTCTT 4485
||| ||| ||| ||| ||| ||| ||| ||| |||
3 ATATATTTTCTTTTCTTTTCTTTTCTTTT 30

RESULT 312
LOCUS AR280216 30 bp mRNA linear PAT 10-APR-2003
DEFINITION Sequence 23 from patent US 6518045.
ACCESSION AR280216
VERSION AR280216.1 GI:29715606
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
```

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RESULT 310
LOCUS AR264928 30 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 12 from patent US 6492121.
ACCESSION AR264928
VERSION AR264928.1 GI:29693315
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
TITLE Yokomaku,T., Koyama,O. and Furusho,K.
METHOD Method for determining a concentration of target nucleic acid
MOLECULES molecules, nucleic acid probes for the method, and method for
ANALYZING analyzing data obtained by the method
PATENT Patent: US 6492121-A 12 10-DEC-2002;
LOCATION/Qualifiers
1. .30
/organism="unknown"
/mol_type="genomic DNA"

JOURNAL
FEATURES
source

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4458 ATGACCTTTTCTTTTCTTTTCTTTTCTT 4485
||| ||| ||| ||| ||| ||| ||| ||| |||
3 ATATATTTTCTTTTCTTTTCTTTTCTTTT 30

RESULT 311
LOCUS AR264929 30 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 13 from patent US 6492121.
ACCESSION AR264929
VERSION AR264929.1 GI:29693316
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
TITLE Yokomaku,T., Koyama,O. and Furusho,K.
METHOD Method for determining a concentration of target nucleic acid
MOLECULES molecules, nucleic acid probes for the method, and method for
ANALYZING analyzing data obtained by the method
PATENT Patent: US 6492121-A 13 10-DEC-2002;
LOCATION/Qualifiers
1. .30
/organism="unknown"
/mol_type="genomic DNA"

JOURNAL
FEATURES
source

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4458 ATGACCTTTTCTTTTCTTTTCTTTTCTT 4485
||| ||| ||| ||| ||| ||| ||| ||| |||
3 ATATATTTTCTTTTCTTTTCTTTTCTTTT 30

RESULT 312
LOCUS AR280216 30 bp mRNA linear PAT 10-APR-2003
DEFINITION Sequence 23 from patent US 6518045.
ACCESSION AR280216
VERSION AR280216.1 GI:29715606
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
```

REFERENCE	Unclassified.
1 (bases 1 to 30)	
AUTHORS	Imamura, T., Maeda, H., Fujiyasu, T., Imagawa, Y. and Tokiyoshi, S.
TITLE	Feline cytokine protein
JOURNAL	Patent: US 6518045-A 22 FEB-2003;
FEATURES	Location/Qualifiers
SOURCE	1..30

Query Match	0.3%	Score 20;	DB 1;	Length 30;
Best Local Similarity	82.1%;	Pred. No. 4.7e+02;		
Matches	23;	Conservative	0;	Mismatches 5;
			Indels	0;
			Gaps	0;

Qy 4454 TGGCATGCACTTTTTTTTTTTTTTTTTT 4481
| | | | |
Db 3 TAGTCGAGTTTTTTTTTTTTTTTTTT 30

RESULT	313
LOCUS	AR322431
DEFINITION	Sequence from patent US 6566097.
ACCESSION	AR322431
VERSION	AR322431.1
KEYWORDS	GI:33708184
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 30)
TITLE	Iimmura,T., Maeda,H., Fujiyasu,T., Imagawa,Y. and Tokiyoshi,S.
JOURNAL	Feline cytokine protein
FEATURES	Patent: US 6566097-A 23 20-MAY-2003; Location/Qualifiers

Query Match	0.3%	Score 20	DB 1	Length 30
Best Local Similarity	82.1%	Pred. No.	4.7e+02	
Matches 23	Conservative	0	Mismatches 5	Indels 0
			Gaps	0

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QY      4454 TGGCATGGACTTTTTTTTTTTTTTTTTTTT 4481
      | | | | | | | | | | | | | | | | | | | |
Db      3 TAGTCTCGAGTTTTTTTTTTTTTTTTTTTTT 30

```

RESULT	314				
LOCUS	AX791866/c				
DEFINITION	Sequence 4330 from Patent WO02066501.	30 bp	DNA	linear	PAT 17-JUL-2003
ACCESSION	AX791866				
VERSION	AX791866.1				
KEYWORDS	GI:32957313				
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS					
TITLE					
JOURNAL					
FEATURES					
source					

AX791866 30 bp DNA linear PAT 17-JUL-2003
Sequence 4330 from Patent WO02066501.
AX791866
AX791866.1 GI:32957313
Helicobacter pylori
Helicobacter pylori
Bacteria; Proteobacteria; Epsilonproteobacteria; Campylobacterales;
Helicobacteriaceae; Helicobacter.
1 Legrand, P., Rain, J.C., Colland, F., de Reuse, H. and Labigne, A.
Protein-protein interactions in Helicobacter pylori
Patent: WO 02066501-A 4330 29-AUG-2002;
Hydigenics (FR); INSTITUT PASTEUR (FR)
Location/Qualifiers
1..30

Query Match	0.38;	Score 20;	DB 1;	Length 30;
Best Local Similarity	82.18;	Pred. No. 4.7e+02;		
Matches 23;	Conservative	0;	Mismatches 5;	Indels 0;
			Gaps	0;

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Oy      4077 ATTGGAAATCCTTCCCATGCGCTGATGA 4104
          ||||| ||||| ||||| |||||
Db      30  ATTTAGAAATTTTCCCATGATGATGA 3
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RESULT 315					
BD072865					
LOCUS	BD072865	30 bp	DNA	linear	PAT 27-AUG-2002
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor and method for analyzing data obtained by that method.				

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FEATURES
    source      Location/Qualifiers
                1..30
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
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Query Match	0.3%	Score 20;	DB 1;	Length 30;
Best Local Similarity	82.1%	Pred. No. 4.7e+02;		
Matches 23; Conservative	0;	Mismatches 5;	Indels 0;	Gaps 0;

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QY      4458 ATGACCTTTTCTTTTTTTTTTTTTTGCT 4489
          || | ||||| | ||||| ||| |
Db       3 AATAATTTTTTTGTCTTTTTTTTTTTTTTT 30
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RESULT 316	BD072866	LOCUS	BD072866	30 bp	DNA	linear	PAT 27-AUG-2002
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.						

ORGANISM	synthetic construct
REFERENCE	artificial sequences.
1	(bases 1 to 30)

AUTHORS	Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
JOURNAL	Patent: JP 2001286300-A 4 16-OCT-2001; JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT	OS Artificial Sequence PN JP 2001286300-A/4 PD 16-OCT-2001 PF 20-APR-2000 JP 2000120097 PI RYUCHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA, PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO PC C12Q1/68,C12M1/00,C12N15/09,G0IN31/22,G0IN33/53,G0IN33/542, PC G0IN33/566, PC C12N15/00 CC The base sequence was prepared synthetically on the aim of CC examining the decrease in fluorescence emission of a nucleic acid probe CC labeled with CC BODIBY FL/C6 upon the hybridization of the probe with a target CC nucleic CC acid. FH Key Location/Qualifiers FT source 1..30 /organism='Artificial Sequence'. FT location/Qualifiers 1..30 /organism='synthetic construct' /mol_type='genomic DNA' /db_xref='taxon:32630'
FEATURES	source
Query Match	0.3%; Score 20; DB 1; Length 30;
Best Local Similarity	82.1%; Pred. No. 4.7e+02;
Matches	23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
Dn	3 ATATATTTTTGTGTTTTTTTTTTT 30
Cy	4458 ATGCACCTTTTTTTTTTTTTTTTCG 4485
RESULT 317	
LOCUS	BD072867
DEFINITION	30 bp DNA linear PAT 27-AUG-2002 Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.
ACCESSION	BD072867
VERSION	BD072867.1 GI:22618470
KEYWORDS	JP 2001286300-A/5. synthetic construct artificial construct
SOURCE	artificial sequences. 1 (bases 1 to 30)
ORGANISM	Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
REFERENCE	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method Patent: JP 2001286300-A 5 16-OCT-2001;
TITLE	JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
JOURNAL	OS Artificial Sequence PN JP 2001286300-A/5 PD 16-OCT-2001 PF 20-APR-2000 JP 2000120097 PI RYUCHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA, PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO PC C12Q1/68,C12M1/00,C12N15/09,G0IN31/22,G0IN33/53,G0IN33/542, PC G0IN33/566,
COMMENT	

	CC	C12N15/00	PC	The base sequence was prepared synthetically on the aim of CC
	CC	decrease in fluorescence emission of a nucleic acid probe examining the labeled with	CC	
	CC	BODIBY FL/C6 upon the hybridization of the probe with a target	CC	
	CC	nucleic acid.	CC	
	CC	key	CC	
	FT	source	FT	
FEATURES	Source	Location/Qualifiers		
		1..30		
		/organism="synthetic construct"		
		/mol_type="genomic DNA"		
		/db_xref="taxon:32630"		
Query Match	0.3%; Score 20; DB 1; Length 30;			
Best Local Similarity	82.1%; Pred. No. 4./e+02;			
Matches	23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;			
Oy	4458 ATGAGCTTTTTTTTTTTTTTTTGT 4485			
Dd	3 ATATATTTCCTTTTGTTTTCCTTTT 30			
RESULT 318				
BD072868	BD072868	30 bp	DNA	linear
LOCUS	Method for assaying nucleic acid, nucleic acid probe used therefor,			PAT 27-AUG-2002
DEFINITION	and method for analyzing data obtained by that method.			
ACCESSION	BD072868			
VERSION	BD072868.1 GI:22618471			
KEYWORDS	JP 2001286300-A/6.			
SOURCE	synthetic construct			
ORGANISM	artificial sequences.			
REFERENCE	1 (bases 1 to 30)			
AUTHORS	Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.			
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor,			
JOURNAL	and method for analyzing data obtained by that method			
	Patent: JP 2001286300-A 6 16-OCT-2001;			
	JAPAN BIO INDUSTRY ASSOCIATION,PANKO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY			
COMMENT	OS Artificial Sequence			
	PN JP 2001286300-A/6			
	PD 16-OCT-2001			
	PF 20-APR-2000 JP 2000120097			
	PI RYUCHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA KIRATA,			
	PI KAZUTAKA YAMADA,TOYOAKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO			
	PC C12Q1/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542, PC			
	G01N33/566,			
	PC C12N15/00			
	CC The base sequence was prepared synthetically on the aim of CC			
	examining the			
	decrease in fluorescence emission of a nucleic acid probe CC			
	labeled with			
	CC BODIBY FL/C6 upon the hybridization of the			
	probe with a target			
	CC nucleic acid.			
	CC key			
	FT source			
	1..30			
	/organism='Artificial Sequence'.			
	Location/Qualifiers			
	1..30			
	/organism="synthetic construct"			
	/mol_type="genomic DNA"			
	/db_xref="taxon:32630"			

Query Match	0.3%	Score 20:	DB 1:	Length 30:
Best Local Similarity	82.1%	Pred. No.	4.7e+02:	
Matches	23;	Conservative	0;	Mismatches 5; Indels 0; Gaps 0;

Oy

4458 ATGACATTTTCTTTTTTTTTTTTGCT 4485
|||||
3 ATATAATTTTTTTTTTTGGTTTTTTTTTT 30

RESULT 319

BD072869
LOCUS
DEFINITION
METHOD for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
Accession BD072869 30 bp DNA linear PAT 27-AUG-2002
Version BD072870
Keywords JP 2001286300-A/7.
Source synthetic construct
Organism artificial sequencees.
Reference 1 (bases 1 to 30)
Authors Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
Title Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
Journal JAPAN BIO INDUSTRY ASSOCIATION, KANKO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
Comment OS Artificial Sequence
PN JP 2001286300-A/7
PD 16-OCT-2001
PF 20-APR-2000 JP 2000120097
PI RUTCHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KURATA,
PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU, OSAMU KOYAMA, KENTA FURUSHO PC C12Q1/68.C12M1/00.C12N15/09.G01N31/22.G01N33/53.G01N33/542, PC G01N33/566,
PC C12N15/00 CC The base sequence was prepared synthetically on the aim of CC examining the decrease in fluorescence emission of a nucleic acid probe CC labeled with BODIPY FL/C6 upon the hybridization of the probe with a target CC acid.
CC key Location/Qualifiers
FH source 1..30 /organism='Artificial Sequence'.
FT location/Qualifiers
source 1..30 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'.

Query Match

0.3% Score 20: DB 1: Length 30:
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Oy

4458 ATGACATTTTCTTTTTTTTTTTTGCT 4485
|||||
3 ATATAATTTTTTTTTTTGGTTTTTTTTTT 30

RESULT 320

BD072870
LOCUS
DEFINITION
METHOD for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
Accession BD072870 30 bp DNA linear PAT 27-AUG-2002
Version BD072870 GI:22618473

SOURCE	JP 2001286300-A/8.
KEYWORDS	synthetic construct artificial sequences.
ORGANISM	Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor and method for analyzing data obtained by that method
JOURNAL	PATENT: JP 2001286300-A 8 16-OCT-2001; JAPANESE BIO INDUSTRY ASSOCIATION;KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
REFERENCE	Official Sequence
AUTHORS	PN JP 2001286300-A/8
TITLE	PN JP 2001286300-A/9
JOURNAL	PD 16-OCT-2001
COMMENT	PF 20-APR-2000 JP 2000120097 PI RYUCHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KUBOTA, PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU OSAMU KOYAMA, KENTA FURUSHO PC C12Q1/66,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542, PG G01N33/566, PC C12N15/00 CC The base sequence was prepared synthetically on the aim of CC examining the labeled with probe with a target nucleic acid. key Location/Qualifiers FT source 1..30 /organism='Artificial Sequence'. location/Qualifiers 1..30 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"
FEATURES	
SOURCE	
Query Match	0.3%; Score 20; DB 1; Length 30;
Best Local Similarity	82.1%; Pred.No. 4.7e+02;
Matches	23; Conservative 0; Mismatches 5; Indels 0; Gaps 0.
Df	4458 ATGACCTTTTTCCTTTTTTGT 4485 3 ATATATTTTTCCTTTTTTTCCTTTT 30
RESULT 321	
BD072871	
LOCUS	BD072871 30 bp DNA linear PAT 27-AUG-2002
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor,
ACCESION	BD072871.1 GI:22618474
VERSION	JP 2001286300-A/9.
KEYWORDS	synthetic construct
SOURCE	artificial sequences.
ORGANISM	1 (bases 1 to 30) Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
REFERENCE	Method for assaying nucleic acid, nucleic acid probe used therefor
AUTHORS	Patent: JP 2001286300-A 9 16-OCT-2001; JAPAN BIO INDUSTRY ASSOCIATION;KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
TITLE	Artificial Sequence
JOURNAL	PN JP 2001286300-A/9
COMMENT	PD 16-OCT-2001
	PF 20-APR-2000 JP 2000120097

FEATURES	source	Location/Qualifiers
CC	decrease in fluorescence emission of a nucleic acid probe	CC
CC	BODIBY FL/C6 upon the hybridization of the probe with a target	CC
CC	acid. nucleic	CC
FT	key source	Location/Qualifiers 1..30 /organism='Artificial Sequence'.
Query Match	0.3%; Score 20; DB 1; Length 30;	
Best Local Similarity	82.1%; Pred. NO. 4.7e+02;	
Matches	23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;	
Qy	4458 ATGACATTTTTTTTTTTTTTTTTTTGT 4485	
Db	3 ATATATTTTTTTTTTCTTTTTTTTTTTT 30	
RESULT 322		
BD072872		
LOCUS	BD072872	30 bp DNA linear PAT 27-AUG-2002
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.	
ACCESSION	BD072872	
VERSION	BD072872.1 GI:22618475	
KEYWORDS	JP 2001286300-A/10.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 30)	
TITLE	Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.	
JOURNAL	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method Patent: JP 2001286300-A 10 16-OCT-2001; JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY	
COMMENT	OS Artificial Sequence PN JP 2001286300-A/10 PD 16-OCT-2001 PF 20-APR-2000 JP 2000120097 PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KURATA, PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU, OSAMU KOYAMA, KENTA FURUSHO PC C12Q1/68, C12M1/00, C12N15/09, G01N31/22, G01N33/53, G01N33/542, PC G01N33/566, PC C12N15/00 CC The base sequence was prepared synthetically on the aim of examining the CC decrease in fluorescence emission of a nucleic acid probe CC BODIBY FL/C6 upon the hybridization of the probe with a target CC acid. nucleic CC key source FT key source FT source	Location/Qualifiers 1..30 /organism='Artificial Sequence'.

FEATURES	Location/Qualifiers
1.30	/organism="synthetic construct"
1	/mol_type="genomic DNA"
4	/db_xref="taxon:32630"
Query Match	0.3%; Score 20; DB 1; Length 30;
Best Local Similarity	82.1%; Pred. NO. 4.7e+02; Indels 0; Gaps 0;
Matches 23; Conservative	0; Mismatches 5; Indels 0; Gaps 0;
4458	ATGACCTTTTTTTTTTTTTTTTTTGT 4485
3	ATATATTTTTTTTTTCTTTTTTTTTT 30
RESULT 323	
BD072873	30 bp DNA linear PAT 27-AUG-2002
LOCUS	BD072873
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.
ACCESSION	BD072873
VERSION	BD072873.1 GI:22618476
KEYWORDS	JP 2001286300-A/11.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 30)
TITLE	Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaku,T., Koyama,O. and Furusho,K.
JOURNAL	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
COMMENT	Patent: JP 2001286300-A 11 16-OCT-2001, JAPAN BIO INDUSTRY ASSOCIATION,KANKO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
OS	Artificial Sequence
PN	JP 2001286300-A/11
PD	16-OCT-2001
PF	20-APR-2000 JP 2000120097
PI	RYUCHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA,
PI	KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO
PC	PC C1201/68, C12M1/00, C12N15/09, G01N31/22, G01N33/53, G01N33/542, PC G01N33/566,
CC	C12N15/00
CC	The base sequence was prepared synthetically on the aim of CC
CC	decrease in fluorescence emission of a nucleic acid probe CC
CC	labeled with
CC	BODIBY FL/C6 upon the hybridization of the
CC	probe with a target
CC	nucleic
CC	acid.
CH	Key
FT	source
FT	1.30
FEATURES	Location/Qualifiers
source	/organism="Artificial Sequence".
1.30	/organism="synthetic construct"
/mol_type="genomic DNA"	
/db_xref="taxon:32630"	
Query Match	0.3%; Score 20; DB 1; Length 30;
Best Local Similarity	82.1%; Pred. NO. 4.7e+02; Indels 0; Gaps 0;
Matches 23; Conservative	0; Mismatches 5; Indels 0; Gaps 0;
4458	ATGACCTTTTTTTTTTTTTTTTTTGT 4485
3	ATATATTTTTTTTTTCTTTTTTTTTT 30
RESULT 324	
BD072874	

LOCUS	BD072874	30 bp	DNA	linear	PAT 27-AUG-2002	
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.					
ACCESSION	BD072874					
VERSION	BD072874.1	GI:22618477				
KEYWORDS	JP 2001286300-A/12.					
SOURCE	synthetic construct					
ORGANISM	artificial sequences.					
REFERENCE	1 (bases 1 to 30)					
AUTHORS	Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K., Yokomaku, T., Koyama, O. and Furusho, K.					
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method					
JOURNAL	Patent: JP 2001286300-A 12 16-Oct-2001, JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY					
COMMENT	OS Artificial Sequence					
	PN	JP 2001286300-A/12				
	PD	16-Oct-2001				
	PF	20-APR-2000	JP 2000120097			
	PI	RUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KURATA,				
	PI	KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU, OSAMU KOYAMA, KENTA FURUSHO				
	PC	C12Q1/68, C12M1/00, C12N15/09, G01N31/22, G01N33/53, G01N33/54z, PC				
	PC	G01N33/56z,				
	CC	C12N15/00				
	CC	The base sequence was prepared synthetically on the aim of CC				
	CC	examining the				
	CC	decrease in fluorescence emission of a nucleic acid probe	CC			
	CC	labeled with a target				
	CC	BODIBY FL/C6 upon the hybridization of the				
	CC	nucleic				
	CC	acid.				
	FT	Key	Location/Qualifiers			
	FT	source	1..30			
	FT		Location/Qualifiers			
FEATURES	1..30					
source	/organism="synthetic construct"					
	/mol_type="genomic DNA"					
	/db_xref="caxon:32630"					
Query Match	0.3%;	Score 20;	DB 1;	Length 30;		
Beat Local Similarity	82.1%;	Pred. No. 4.7e+02;				
Matches	23;	Conservative	0;	Mismatches	5;	
			Indels	0;	Gaps	0;
Qy	4458	ATGACCTTTTTTTTTTTTTTTTTTGT	4465			
Db	3	ATATATTTTTTTTTTCTTTTTTTTTT	30			
RESULT 325						
BD107492						
LOCUS	BD107492	30 bp	DNA	linear	PAT 18-SEP-2002	
DEFINITION	Novel quantitative polymorphism analysis method.					
ACCESSION	BD107492					
VERSION	BD107492.1	GI:23202310				
KEYWORDS	JP 2002000275-A/1.					
SOURCE	synthetic construct					
ORGANISM	synthetic construct					
REFERENCE	1 (bases 1 to 30)					
AUTHORS	Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.					
TITLE	Novel quantitative polymorphism analysis method					
JOURNAL	Patent: JP 2002000275-A 1 08-JAN-2002; JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOLOGY					
COMMENT	OS Artificial Sequence					
	PN	JP 2002000275-A/1				

PD	08-JAN-2002	PI
PD	27-JUN-2000	JP 2000193133
PI	RYUICHIRO KURANE, TAKAHITO KANEKAWA, YOICHI KAMAGATA, SHINYA KURATA,	PI
PI	KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU	PI
PC	C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00	CC
sequence	was prepared synthetically on the aim of CC	
examining	the	
CC	decrease in fluorescence emission of a nucleic acid probe	CC
	labeled with	
CC	BODIBY FL/C6 upon the hybridization of the	
probe	with a target	
CC	nucleic	
CC	acid.	
PH	key	Location/Qualifiers
FT	source	1. .30
		/organism='Artificial Sequence'
		1. .30
		/location/Qualifiers
		/organism='synthetic construct'
		/mol_type='genomic DNA'
		/db_xref='taxon:32630'
FEATURES		
source		
Query Match	0.3%; Score 20; DB 1; Length 30;	
Best Local Similarity	82.1%; Pred. No. 4, 7e+02;	
Matches	23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;	
Oy	4458 ATGGACCTTTTTTTTTTTTTTTTTTGT 4485	
Db	3 ATATATTTTTTTTGTTTTTTTTTTTT 30	
RESULT 326		
BD107493		
LOCUS	BD107493 30 bp DNA linear	PAT 18-SEP-2002
DEFINITION	Novel quantitative polymorphism analysis method.	
ACCESSION	BD107493	
VERSION	BD107493.1 GI:23202311	
KEYWORDS	JP 2002000275-A/2.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 30)	
	Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.	
TITLE	Novel quantitative polymorphism analysis method	
JOURNAL	Patent: JP 2002000275-A 2 08-JAN-2002;	
	JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL	
COMMENT		
OS	Artificial Sequence	
PN	JP 2002000275-A/2	
PD	08-JAN-2002	
PF	27-JUN-2000	JP 2000193133
PI	RYUICHIRO KURANE, TAKAHITO KANEKAWA, YOICHI KAMAGATA, SHINYA KURATA,	PI
PI	KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU	PI
PC	C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00	CC
sequence	was prepared synthetically on the aim of CC	
examining	the	
CC	decrease in fluorescence emission of a nucleic acid probe	CC
	labeled with	
CC	BODIBY FL/C6 upon the hybridization of the	
probe	with a target	
CC	nucleic	
CC	acid.	
PH	key	Location/Qualifiers
FT	source	1. .30
		/organism='Artificial Sequence'
		1. .30
		/location/Qualifiers
		/organism='synthetic construct'
		/mol_type='genomic DNA'
		/db_xref='taxon:32630'
FEATURES		
source		

Query Match	0.3%	Score 20;	DB 1;	Length 30;	
Best Local Similarity	82.1%	Pred. No.	4.7e+02;		
Matches	23;	Conservative	0;	Mismatches 5;	Indels 0;
QY	4458	ATGACCTTTT	TTTTTTTTTTTTTTTTTTG	4485	
DB	3	ATATATTTTT	TTTTTGT	TTTTTTTTTTT	30
RESULT 327					
BD107494					
LOCUS	BD107494		30 bp	DNA	linear
DEFINITION	Novel quantitative polymorphism analysis method.				PAT 18-SEP-2002
ACCESSION	BD107494				
VERSION	BD107494.1	GI:23202312			
KEYWORDS	JP 2002000275-A/3.				
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
AUTHORS	1. (bases 1 to 30)				
TITLE	Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.				
JOURNAL	Novel quantitative polymorphism analysis method				
COMMENT	Patent: JP 2002000275-A 3 08-JAN-2002;				
	JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL				
OS	Artificial Sequence				
PN	JP 2002000275-A/3				
PD	08-JAN-2002				
PF	27-JUN-2000	JP 2000193133			
PI	RUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KURATA,				
	PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU				
	PC C12N15/09, C12M1/00, C12M1/34, C1201/68, C12N15/00	CC			The base
	sequence was prepared synthetically on the aim of	CC			examining the
	decrease in fluorescence emission of a nucleic acid probe	CC			labeled with
	CC BODIPY Fl/CG upon the hybridization of the				probe with a target
	CC acid.				nucleic
	CC Key				Location/Qualifiers
	FT source				1. .30
	FT				/organism='Artificial Sequence'.
FEATURES					
source					Location/Qualifiers
	1. .30				/organism="synthetic construct"
	Novel quantitative polymorphism analysis method.				/mol_type="genomic DNA"
	/db_xref="taxon:32630"				
Query Match	0.3%	Score 20;	DB 1;	Length 30;	
Best Local Similarity	82.1%	Pred. No.	4.7e+02;		
Matches	23;	Conservative	0;	Mismatches 5;	Indels 0;
QY	4458	ATGACCTTTT	TTTTTTTTTTTTTTTTTTG	4485	
DB	3	ATATATTTTT	TTTTTGT	TTTTTTTTTTT	30
RESULT 328					
BD107495					
LOCUS	BD107495		30 bp	DNA	linear
DEFINITION	Novel quantitative polymorphism analysis method.				PAT 18-SEP-2002
ACCESSION	BD107495				
VERSION	BD107495.1	GI:23202313			
KEYWORDS	JP 2002000275-A/4.				
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
AUTHORS	1. (bases 1 to 30)				
	Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and				

[illegible]

FEATURES FT source 1..30 /organism='Artificial Sequence'.
source 1..30 Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGAGCTTTTCTTTTCTTTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTT 30

RESULT 330
BD107497 30 bp DNA linear PAT 18-SEP-2002
LOCUS Novel quantitative polymorphism analysis method.
DEFINITION BD107497
ACCESSION BD107497.1 GI:23202315
VERSION JP 2002000275-A/6.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 6 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL

COMMENT OS Artificial Sequence
FN JP 2002000275-A/6
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA

PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
labeled with
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
CC acid.
CC Key
FH Key
FT source 1..30 Location/Qualifiers
FT Location/Qualifiers
1..30 /organism="Artificial Sequence".
1..30 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGAGCTTTTCTTTTCTTTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTT 30

RESULT 331
BD107498 30 bp DNA linear PAT 18-SEP-2002
LOCUS Novel quantitative polymorphism analysis method.
DEFINITION BD107498
ACCESSION BD107498

VERSION BD107498.1 GI:23202316
KEYWORDS JP 2002000275-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 7 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL

COMMENT OS Artificial Sequence
FN JP 2002000275-A/7
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA

PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
labeled with
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
CC acid.
CC Key
FH Key
FT source 1..30 Location/Qualifiers
FT Location/Qualifiers
1..30 /organism="Artificial Sequence".
1..30 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGAGCTTTTCTTTTCTTTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTT 30

RESULT 332
BD107499 30 bp DNA linear PAT 18-SEP-2002
LOCUS Novel quantitative polymorphism analysis method.
DEFINITION BD107499
ACCESSION BD107499.1 GI:23202317
VERSION JP 2002000275-A/8.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 8 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL

COMMENT OS Artificial Sequence
FN JP 2002000275-A/8
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA

PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
examining the

CC decrease in fluorescence emission of a nucleic acid probe CC
 CC BODIBY FL/C6 upon the hybridization of the
 probe with a target
 CC nucleic
 CC acid.
 FH Key Location/Qualifiers
 FT source 1..30 /organism='Artificial Sequence'.
 FEATURES
 source 1..30
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 20; DB 1; Length 30;
 Best Local Similarity 82.1%; Pred. No. 4,7e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTCTTTTCTTTTCT 4485
 DB 3 ATATATTTTCTTTTCTTTTCTTTT 30

RESULT 333
 BD107500 30 bp DNA linear PAT 18-SEP-2002
 LOCUS BD107500
 DEFINITION Novel quantitative polymorphism analysis method.
 ACCESSION BD107500.1 GI:23202318
 VERSION JP 2002000275-A/9.
 KEYWORDS JP 2002000275-A/9.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.
 TITLE Novel quantitative polymorphism analysis method
 JOURNAL Patent: JP 2002000275-A 9 08-JAN-2002;
 JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL.
 COMMENT OS Artificial Sequence
 PN JP 2002000275-A/9
 PD 08-JAN-2002
 PF 27-JUN-2000 JP 2000193133
 PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA,
 KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
 PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
 examining the
 CC decrease in fluorescence emission of a nucleic acid probe CC
 labeled with
 CC BODIBY FL/C6 upon the hybridization of the
 probe with a target
 CC nucleic
 CC acid.
 FH Key Location/Qualifiers
 FT source 1..30 /organism='Artificial Sequence'.
 FEATURES
 source 1..30
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

FEATURES
 source 1..30
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 20; DB 1; Length 30;
 Best Local Similarity 82.1%; Pred. No. 4,7e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
 QY 4458 ATGACCTTTTCTTTTCTTTTCT 4485
 DB 3 ATATATTTTCTTTTCTTTTCTTTT 30

RESULT 334
 BD107501 30 bp DNA linear PAT 18-SEP-2002
 LOCUS BD107501
 DEFINITION Novel quantitative polymorphism analysis method.
 ACCESSION BD107501
 VERSION BD107501.1 GI:23202319
 KEYWORDS JP 2002000275-A/10.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and Yokomaku,T.
 TITLE Novel quantitative polymorphism analysis method
 JOURNAL Patent: JP 2002000275-A 10 08-JAN-2002;
 JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL.
 COMMENT OS Artificial Sequence
 PN JP 2002000275-A/10
 PD 08-JAN-2002
 PF 27-JUN-2000 JP 2000193133
 PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI KURATA,
 KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
 PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
 examining the
 CC decrease in fluorescence emission of a nucleic acid probe CC
 labeled with
 CC BODIBY FL/C6 upon the hybridization of the
 probe with a target
 CC nucleic
 CC acid.
 FH Key Location/Qualifiers
 FT source 1..30 /organism='Artificial Sequence'.
 FEATURES
 source 1..30
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 20; DB 1; Length 30;
 Best Local Similarity 82.1%; Pred. No. 4,7e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
 QY 4458 ATGACCTTTTCTTTTCTTTTCT 4485
 DB 3 ATATATTTTCTTTTCTTTTCTTTT 30

RESULT 335
 BD145024 30 bp DNA linear PAT 17-JAN-2003
 LOCUS BD145024
 DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.
 ACCESSION BD145024
 VERSION BD145024.1 GI:27850782
 KEYWORDS JP 2002119291-A/5.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
 JOURNAL Patent: JP 2002119291-A 5 23-APR-2002;
 JAPAN BIOINDUSTRY ASSOCIATION,NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
 COMMENT OS Artificial Sequence

FEATURES	source	location/Qualifiers	1..30	/organism='Artificial Sequence'
FT				
Query Match		0.3% Score 20; DB 1; Length 30;		
Best Local Similarity	82.1% Pred. No. 4.7e+02;			
Matches 23; Conservative	0; Mismatches 5; Indels 0; Gaps 0			
Qy	4458	ATGACATTTTCTTTTCTTTTCTTTTGT	4485	
Db	3	ATATATTTTCTTTTCTTTTCTTTTCTTTT	30	
RESULT 337				
BD145026				
LOCUS				
DEFINITION				
ACCESSION				
VERSION				
KEYWORDS				
SOURCE				
ORGANISM				
REFERENCE				
AUTHORS				
TITLE				
JOURNAL				
COMMENT				
FEATURES				
source				
location/Qualifiers				
1..30				
/organism="synthetic construct"				
/mol_type="genomic DNA"				
/db_xref="taxon:32630"				
Query Match		0.3% Score 20; DB 1; Length 30;		
Best Local Similarity	82.1% Pred. No. 4.7e+02;			
Matches 23; Conservative	0; Mismatches 5; Indels 0; Gaps 0			
Qy	4458	ATGACATTTTCTTTTCTTTTCTTTTGT	4485	
Db	3	ATATATTTTCTTTTCTTTTCTTTTCTTTT	30	

BD145027
 LOCUS 30 bp DNA linear PAT 17-JAN-2003
 DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method.
 ACCESSION BD145027
 VERSION BD145027.1 GI:27850785
 KEYWORDS JP 2002119291-A/8.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
 Yamada, K. and Yokomaku, T.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method
 JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
 INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
 COMMENT OS Artificial Sequence
 PN JP 2002119291-A/8
 PD 23-APR-2002
 PF 27-APR-2001 JP 2001133529
 PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
 TORIMURA,
 SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
 C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N1/28, G01N33/ PC
 53, G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00,
 PC G01N1/28,
 PC G01N1/28
 CC The base sequence was prepared synthetically on the aim of CC
 CC examining the decrease in fluorescence emission of
 CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
 CC hybridization of
 CC the probe with a target nucleic acid.
 FH Key Location/Qualifiers
 FT source 1..30 /organism='Artificial Sequence'.
 FEATURES
 source 1..30
 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'
 Query Match 0.3%; Score 20; DB 1; Length 30;
 Best Local Similarity 82.1%; Pred. No. 4.7e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
 QY 4458 ATGACCTTTTGT 4485
 DB 3 ATATATTTTGT 30
 RESULT 339
 LOCUS 30 bp DNA linear PAT 17-JAN-2003
 DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method.
 ACCESSION BD145028
 VERSION BD145028.1 GI:27850786
 KEYWORDS JP 2002119291-A/9.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
 Yamada, K. and Yokomaku, T.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method
 JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
 INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD

COMMENT OS Artificial Sequence
 PN JP 2002119291-A/9
 PD 23-APR-2002
 PF 27-APR-2001 JP 2001133529
 PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
 TORIMURA,
 SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
 C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N1/28, G01N33/ PC
 53, G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00,
 PC G01N1/28,
 PC G01N1/28
 CC The base sequence was prepared synthetically on the aim of CC
 CC examining the decrease in fluorescence emission of
 CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
 CC hybridization of
 CC the probe with a target nucleic acid.
 FH Key Location/Qualifiers
 FT source 1..30 /organism='Artificial Sequence'.
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 source 1..30
 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'
 Query Match 0.3%; Score 20; DB 1; Length 30;
 Best Local Similarity 82.1%; Pred. No. 4.7e+02;
 Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
 QY 4458 ATGACCTTTTGT 4485
 DB 3 ATATATTTTGT 30
 RESULT 340
 LOCUS 30 bp DNA linear PAT 17-JAN-2003
 DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method.
 ACCESSION BD145029
 VERSION BD145029.1 GI:27850787
 KEYWORDS JP 2002119291-A/10.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
 Yamada, K. and Yokomaku, T.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method
 JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
 INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
 COMMENT OS Artificial Sequence
 PN JP 2002119291-A/10
 PD 23-APR-2002
 PF 27-APR-2001 JP 2001133529
 PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
 TORIMURA,
 SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
 C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N1/28, G01N33/ PC
 53, G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00,
 PC G01N1/28,
 PC G01N1/28
 CC The base sequence was prepared synthetically on the aim of CC
 CC examining the decrease in fluorescence emission of
 CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
 CC hybridization of
 CC the probe with a target nucleic acid.

FEATURES
source
Location/Qualifiers
1. .30
/organism="Artificial Sequence".

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTCTTTTCTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTT 30

RESULT 341
BD145030
LOCUS 30 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.

ACCESSION BD145030
VERSION BD145030.1 GI:27850788
KEYWORDS JP 2002119291-A/11.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 30)
AUTHORS Kurae,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.

TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method

JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD

COMMENT OS Artificial Sequence
PN JP 2002119291-A/11
PD 23-APR-2002 JP 2001133529
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N1/28,G01N33/ PC
53, G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,C12N15/00,
PC G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,C12N15/00,
PC G01N1/28,
PC G01N1/28

CC The base sequence was prepared synthetically on the aim of CC
examining the

CC decrease in fluorescence emission of
a nucleic acid probe labeled with BODIBY FL/C6 upon the CC

CC the probe with a target nucleic acid.

CC Key Location/Qualifiers

FT source 1. .30
Location/Qualifiers

FT Location/Qualifiers

FEATURES
source
Location/Qualifiers
1. .30
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTCTTTTCTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTT 30

RESULT 342
BD145031
LOCUS 30 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.

ACCESSION BD145031
VERSION BD145031.1 GI:27850789
KEYWORDS JP 2002119291-A/12.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 30)
AUTHORS Kurae,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.

TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method

JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD

COMMENT OS Artificial Sequence
PN JP 2002119291-A/12
PD 23-APR-2002 JP 2001133529
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N1/28,G01N33/ PC
53, G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,C12N15/00,
PC G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,C12N15/00,
PC G01N1/28,
PC G01N1/28

CC The base sequence was prepared synthetically on the aim of CC
examining the

CC decrease in fluorescence emission of
a nucleic acid probe labeled with BODIBY FL/C6 upon the CC

CC the probe with a target nucleic acid.

CC Key Location/Qualifiers

FT source 1. .30
Location/Qualifiers

FT Location/Qualifiers

FEATURES
source
Location/Qualifiers
1. .30
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTCTTTTCTTGT 4485
DB 3 ATATATTTTCTTTTCTTTTCTTTT 30

RESULT 343
BD145032
LOCUS 30 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.

ACCESSION BD145032
VERSION BD145032.1 GI:27850790
KEYWORDS JP 2002119291-A/13.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 30)
AUTHORS Kurae,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.

TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method

JOURNAL JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED

RESULT 346
BD166026
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
FEATURES
source

BD166026 30 bp DNA linear PAT 17-JAN-2003
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
BD166026
BD166026.1 GI:27871838
JP 2002191372-A/6.
unidentified
unidentified
unclassified.
1 (bases 1 to 30)
Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
Patent: JP 2002191372-A 6 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/6
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of examining the decrease in fluorescence emission of a nucleic acid probe CC
CC BODIBY FL/C6 upon the hybridization of the labeled with CC
CC probe with a target
CC acid. nucleic
FH key
FT source
FT Location/Qualifiers
1.30
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02; Mismatches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTGT 4485
DB 3 ATATATTTTGT 30

RESULT 347
BD166027
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS

BD166027 30 bp DNA linear PAT 17-JAN-2003
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
BD166027
BD166027.1 GI:27871839
JP 2002191372-A/7.
unidentified
unidentified
unclassified.
1 (bases 1 to 30)
Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.

TITLE
JOURNAL
COMMENT
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
FEATURES
source

Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
Patent: JP 2002191372-A 7 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/7
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of examining the decrease in fluorescence emission of a nucleic acid probe CC
CC BODIBY FL/C6 upon the hybridization of the labeled with CC
CC probe with a target
CC acid. nucleic
FH key
FT source
FT Location/Qualifiers
1.30
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02; Mismatches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4458 ATGACCTTTTGT 4485
DB 3 ATATATTTTGT 30

RESULT 348
BD166028
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
FEATURES
source

BD166028 30 bp DNA linear PAT 17-JAN-2003
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
BD166028
BD166028.1 GI:27871840
JP 2002191372-A/8.
unidentified
unidentified
unclassified.
1 (bases 1 to 30)
Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
Patent: JP 2002191372-A 8 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/8
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of examining the

Query Match	0.38; Score 20; DB 1; Length 30,
Best Local Similarity	82.1%; Pred. No. 4.7e+02;

IDENTIFIED
UNIDENTIFIED
SOURCE
KEYWORDS
VERSION
BD166031.1
GL:2/8
JP 2002191372-A/11.

KEYWORDS JP 2002191372-A/11.
SOURCE unidentified

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ORGANISM      unidentified
REFERENCE      1 (bases 1 to 30)
AUTHORS        Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
               Yamada,K. and Yokomaku,T.
TITLE          Novel nucleic acid probes, method for determining concentrations of
               nucleic acid by using the probes, and method for analyzing data
               obtained by the method
JOURNAL        Patent: JP 2002191372-A 11 09-JUL-2002;
               NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
               KANKYO ENGINEERING CO LTD
COMMENT        OS Artificial Sequence
               PN JP 2002191372-A/11
               PD 09-JUL-2002
               PF 26-SEP-2001 JP 2001295145
               PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
               TORIMURA,
               PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
               C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
               C12N15/00
               CC The base sequence was prepared synthetically on the aim of
               CC decrease in fluorescence emission of a nucleic acid probe
               CC decrease in fluorescence emission of a nucleic acid probe
               CC BODIBY FL/C6 upon the hybridization of the
               CC probe with a target
               CC labeled with
               CC CC BODIBY FL/C6 upon the hybridization of the
               CC probe with a target
               CC nucleic
               CC acid.
               FH Key
               FT source
               FT Location/Qualifiers
               FT 1.30
               FT /organism='Artificial Sequence'.
               FT Location/Qualifiers
               FT 1.30
               FT /organism='unidentified'
               FT /mol_type='genomic DNA'
               FT /db_xref='taxon:32644'

Query Match      0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      4458 ATGACCTTTTCTTTTCTTTTCTTTTGT 4485
DB      3 ATATATTTTCTTTTCTTTTCTTTTCTTTT 30

RESULT 352
LOCUS      BD166032
DEFINITION Novel nucleic acid probes, method for determining concentrations of
            nucleic acid by using the probes, and method for analyzing data
            obtained by the method.
ACCESSION  BD166032
VERSION     BD166032.1 GI:27871844
KEYWORDS   JP 2002191372-A/12.
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 30)
AUTHORS      Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
            Yamada,K. and Yokomaku,T.
TITLE        Novel nucleic acid probes, method for determining concentrations of
            nucleic acid by using the probes, and method for analyzing data
            obtained by the method
JOURNAL      Patent: JP 2002191372-A 12 09-JUL-2002;
            NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
            KANKYO ENGINEERING CO LTD
COMMENT      OS Artificial Sequence
            PN JP 2002191372-A/12
            PD 09-JUL-2002
            PF 26-SEP-2001 JP 2001295145
            PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
            TORIMURA,

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PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of
CC decrease in fluorescence emission of a nucleic acid probe
CC decrease in fluorescence emission of a nucleic acid probe
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC labeled with
CC CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC nucleic
CC acid.
FH Key
FT source
FT Location/Qualifiers
FT 1.30
FT /organism='unidentified'
FT /mol_type='genomic DNA'
FT /db_xref='taxon:32644'

Query Match      0.3%; Score 20; DB 1; Length 30;
Best Local Similarity 82.1%; Pred. No. 4.7e+02;
Matches 23; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY      4458 ATGACCTTTTCTTTTCTTTTCTTTTGT 4485
DB      3 ATATATTTTCTTTTCTTTTCTTTTCTTTT 30

RESULT 353
LOCUS      BD166033
DEFINITION Novel nucleic acid probes, method for determining concentrations of
            nucleic acid by using the probes, and method for analyzing data
            obtained by the method.
ACCESSION  BD166033
VERSION     BD166033.1 GI:27871845
KEYWORDS   JP 2002191372-A/13.
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 30)
AUTHORS      Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
            Yamada,K. and Yokomaku,T.
TITLE        Novel nucleic acid probes, method for determining concentrations of
            nucleic acid by using the probes, and method for analyzing data
            obtained by the method
JOURNAL      Patent: JP 2002191372-A 13 09-JUL-2002;
            NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
            KANKYO ENGINEERING CO LTD
COMMENT      OS Artificial Sequence
            PN JP 2002191372-A/13
            PD 09-JUL-2002
            PF 26-SEP-2001 JP 2001295145
            PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
            TORIMURA,
            PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
            C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
            C12N15/00
            CC The base sequence was prepared synthetically on the aim of
            CC decrease in fluorescence emission of a nucleic acid probe
            CC decrease in fluorescence emission of a nucleic acid probe
            CC BODIBY FL/C6 upon the hybridization of the
            CC probe with a target
            CC labeled with
            CC CC BODIBY FL/C6 upon the hybridization of the
            CC probe with a target
            CC nucleic
            CC acid.
            FH Key
            FT source
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            FT 1.30
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            FT /mol_type='genomic DNA'
            FT /db_xref='taxon:32644'

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JOURNAL Patent: US 6287854-A 82 11-SEP-2001;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 24;
Best Local Similarity 91.3%; Pred. No. 3.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4459 TCGACTTTTCTTTTCTTTTCTTTT 4481
DB 2 TCGAGTTTCTTTTCTTTTCTTTT 24

RESULT 358
AX394609/c 24 bp DNA linear PAT 18-MAY-2002
LOCUS Sequence 7 from Patent EP1186673.
ACCESSION AX394609
VERSION AX394609.1 GI:21065722
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mobler, P.K. and Delenstarr, G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 7 13-MAR-2002;
Agilent Technologies Inc. (US)
FEATURES Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.3%; Score 19.8; DB 1; Length 24;
Best Local Similarity 91.3%; Pred. No. 3.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4482
DB 23 GGAGATTTTCTTTTCTTTTCTTTT 1

RESULT 359
BD102725 24 bp DNA linear PAT 27-AUG-2002
LOCUS Ligand for GPR8 and its DNA.
DEFINITION BD102725
ACCESSION BD102725.1 GI:22648299
VERSION BD102725.1
KEYWORDS WO 0198494-A/34.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 24)
AUTHORS Mori, M., Shimomura, Y., Harada, M., Kurihara, M., Kitada, C., Asami, T.,
TITLE Matsumoto, Y., Adachi, Y., Watanabe, T., Sugo, T. and Abe, M.
JOURNAL Ligand for GPR8 and its DNA
PATENT: WO 0198494-A 34 27-DEC-2001;
TAKEDA CHEMICAL INDUSTRIES LTD, MASAOKI MORI, YUKIO SHIMOMURA, MIOKO
HARADA, MIKA KURIHARA, CHIEKO KITADA, TAJI ASAMI, YOSHIO MATSUMOTO,
YUKA ADACHI, TAKUYA WATANABE, TSUKASA SUGO, MICHIO ABE
COMMENT OS Artificial Sequence
PN WO 0198494-A/34
PD 27-DEC-2001
PF 20-JUN-2001 WO 2001JP005257
PI 21-JUN-2000 JP 00P 191089, 06-SEP-2000 JP 00P 275013 PR
13-APR-2001 JP 01P 116000
PI MASAOKI MORI, YUKIO SHIMOMURA, MIOKO HARADA, MIKA KURIHARA, CHIEKO
KITADA,

PI TAJI ASAMI, YOSHIO MATSUMOTO, YUKA ADACHI, TAKUYA WATANABE, PI
TSUKASA SUGO,
MI CHIEKO ABE
PC C12N15/12, C07K14/47, C12N1/21, C07K16/18, G01N33/53, G01N33/50, PC
G01N33/15,
PC C12P21/02, C12P21/08, A61K31/711, A61K38/17, A01K67/027, A61P1/14,
PC A61P3/04
CC Primer
FH Key
FT source 1..24
Location/Qualifiers
/organism="Artificial Sequence".
1..24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 19.8; DB 1; Length 24;
Best Local Similarity 91.3%; Pred. No. 3.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7413 CAGCGCAGCAGCAGCAGCAGCA 7435
DB 1 CAGCGCAGCAGCAGCAGCAGCA 23

RESULT 360
BD169605 24 bp DNA linear PAT 17-JUN-2003
LOCUS Novel G protein-coupled receptor and its DNA.
DEFINITION BD169605
ACCESSION BD169605.1 GI:27875417
VERSION BD169605.1
KEYWORDS WO 0244368-A/37.
SOURCE . synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 24)
AUTHORS Tero, Y., Shintani, Y., Harada, M., Shimomura, Y. and Mori, M.
TITLE Novel G protein-coupled receptor and its DNA
JOURNAL Patent: WO 0244368-A 37 06-JUN-2002;
TAKEDA CHEMICAL INDUSTRIES LTD, YASUO TERAO, YASUSHI SHINTANI, MIOKO
HARADA, YUKIO SHIMOMURA, MASAOKI MORI
COMMENT OS Artificial Sequence
PN WO 0244368-A/37
PD 06-JUN-2002
PF 29-NOV-2001 WO 2001JP010418
PI 30-NOV-2000 JP 00P 364801, 26-MAR-2001 JP 01P 087482 PR
15-MAY-2001 JP 01P 145434, 06-SEP-2001 JP 01P 270838 PI MASAOKI
TERAO, YASUSHI SHINTANI, MIOKO HARADA, YUKIO SHIMOMURA, PI MASAOKI
MORI
PC C12N15/12, C07K14/705, C07K16/28, C12P21/02, C12Q1/68, A61K45/00,
PC A61P25/00,
PC A61P23/00, A61P9/00, A61P35/00, A61P3/00, A61P37/02, A61P1/00 CC
Primer
FH Key
FT source 1..24
Location/Qualifiers
/organism="Artificial Sequence".
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 19.8; DB 1; Length 24;
Best Local Similarity 91.3%; Pred. No. 3.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7413 CAGCGCAGCAGCAGCAGCAGCA 7435
DB 1 CAGCGCAGCAGCAGCAGCAGCA 23

RESULT 361

BD182475
 LOCUS BD182475 24 bp DNA linear PAT 15-MAY-2003
 DEFINITION Screening method.
 ACCESSION BD182475
 VERSION BD182475.1 GI:307933393
 KEYWORDS WO 02093161-A/34.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Mori, M., Shimomura, Y. and Goto, M.
 TITLE Screening method
 JOURNAL Patent: WO 02093161-A 34 21-NOV-2002;
 TAKEDA CHEMICAL INDUSTRIES LTD, MASAOKI MORI, YUKIO SHIMOMURA, MIKA GOTO
 FEATURES
 source OS Artificial Sequence
 PN WO 02093161-A/34
 PD 21-NOV-2002
 PF 14-MAY-2002 WO 2002JP004635
 PR 15-MAY-2002 JP 01P 145411
 PI MASAOKI MORI, YUKIO SHIMOMURA, MIKA GOTO
 PC G01N33/15, G01N33/50, C07K14/705, C07K14/435
 CC Primer
 FH Key
 FT source Location/Qualifiers
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 Location/Qualifiers
 1..24 /organism="Artificial Sequence"
 /mol_type="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 19.8; DB 1; Length 24;
 Best Local Similarity 91.3%; Pred. No. 3.5e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7413 CAGCAGCAGCAGCAGCAGCA 7435
 Db 1 CAGCGGAGCAGCAGCAGCACTA 23

RESULT 362
 AX394611/c 25 bp DNA linear PAT 18-MAY-2002
 LOCUS AX394611
 DEFINITION Sequence 9 from Patent EP1186673.
 ACCESSION AX394611
 VERSION AX394611.1 GI:21065724
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Wobler, P.K. and Delenstarr, G.C.
 TITLE Calibration of molecular array data
 JOURNAL Patent: EP 1186673-A 9 13-MAR-2002;
 Agilent Technologies Inc (US)
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 source Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="probes to target sequences"

Query Match 0.3%; Score 19.8; DB 1; Length 25;
 Best Local Similarity 91.3%; Pred. No. 3.8e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4460 GGAAGTTTCTTTTCTTTTCTTTT 4482
 Db 23 GGAAGATTTTCTTTTCTTTTCTTTT 1

RESULT 363

AX708814/c
 LOCUS AX708814 25 bp DNA linear PAT 04-APR-2003
 DEFINITION Sequence 30 from Patent WO02095071.
 ACCESSION AX708814
 VERSION AX708814.1 GI:29564541
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Plasterk, R.H.
 TITLE Means and methods for identifying genes and proteins involved in the prevention and/or repair of a replication error
 JOURNAL Patent: WO 02095071-A 30 28-NOV-2002;
 Koninklijke Nederlandse Akademie van Wetenschappen (NL)
 FEATURES
 source Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="sequence to demonstrate the principle of how to detect somatic repeat instability-##N stands for any number of nucleotides selected from A, C, T or G#"

Query Match 0.3%; Score 19.8; DB 1; Length 25;
 Best Local Similarity 84.0%; Pred. No. 3.8e+02;
 Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4464 TTTTCTTTTCTTTTCTTTTCTTTT 4488
 Db 25 TTTTCTTTTCTTTTCTTTTCTTTT 1

RESULT 364
 AR144828 26 bp DNA linear PAT 08-AUG-2001
 LOCUS AR144828
 DEFINITION Sequence 59 from patent US 6210942.
 ACCESSION AR144828
 VERSION AR144828.1 GI:15106695
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Lewis, N.G., Davlin, L.B., Dinkova-Kostova, A.T., Fujita, M., Gang, D.R., Sarikhan, S. and Ford, J.D.
 TITLE Recombinant pinoresinol/lariciresinol reductase, recombinant dirigent protein, and methods of use
 JOURNAL Patent: US 6210942-A 59 03-APR-2001;
 FEATURES
 source Location/Qualifiers
 1..26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 26;
 Best Local Similarity 91.3%; Pred. No. 4e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4459 TCGAGTTTCTTTTCTTTTCTTTT 4481
 Db 4 TCGAGTTTCTTTTCTTTTCTTTT 26

RESULT 365
 E33560 26 bp DNA linear PAT 31-JAN-2002
 LOCUS E33560
 DEFINITION Stress-responsive gene promoter.
 ACCESSION E33560
 VERSION E33560.1 GI:18624133
 KEYWORDS JP 2000078977-A/5.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS
 TITLE
 JOURNAL
 Patent: JP 2000078977-A/5.
 FEATURES
 source Location/Qualifiers
 1..26
 /organism="synthetic construct"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 26;
 Best Local Similarity 91.3%; Pred. No. 4e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4459 TCGAGTTTCTTTTCTTTTCTTTT 4481
 Db 4 TCGAGTTTCTTTTCTTTTCTTTT 26

RESULT 365

REFERENCE	1 (bases 1 to 26)					
AUTHORS	Tsujimoto, Y., Izawa, S., Inoue, Y., Kimura, H. and Sato, N.					
TITLE	Stress-responsive gene promoter					
JOURNAL	Patent: JP 2000078977-A 5 21-MAR-2000;					
COMMENT	MARUHA CORP OS Artificial Sequence PN JP 2000078977-A/5 PD 21-MAR-2000 PF 04-SEP-1998 JP 1998251390 PR PI YOSHIIYUKI TSUJIMOTO, SHINGO IZAWA, YOSHIHARU INOUE, HIKARU KIMURA, PI NOBUYUKI SATO PC C12N15/09, C12N1/19, C12P21/02// (C12N15/09, C12R1:865), (C12N1/19, PC C12R1:865), PC C12R1:865), PC (C12P21/02, C12R1:865), C12N15/00, (C12N15/00, C12R1:865) CC FH Key Location/Qualifiers FT source 1..36 FT Location/Qualifiers FEATURES source location/Qualifiers 1..26 /organism='synthetic construct' /mol_type='genomic DNA' _db_xref='taxon:32630'					
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Best Local Similarity	91.3%;	Pred. No. 4e+02;	2;	Indels 0;	Gaps 0;	
Matches	21;	Conservative	0;	Mismatches	2;	
Oy	4464	TTTTTTTGTTCGTC	4486			
Db	3	TTTTTTTATTTTGGAC	25			
RESULT 366						
LOCUS	AR410280	26 bp	DNA	linear	PAT 18-DEC-2003	
DEFINITION	Sequence 59 from patent US 6635459.					
ACCESSION	AR410280					
VERSION	AR410280.1	GI:40161559				
KEYWORDS						
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	Unclassified. 1 (bases 1 to 26) Lewis, N.G., Davis, L.B., Dinkova-Kostova, A.T., Fujita, M., Gang, D.R., Sarkanen, S. and Ford, J.D. Nucleotide sequences encoding pinoretinol/laricetinol reductase proteins and their methods of use Patent: US 6635459-A 59 21-OCT-2003; Location/Qualifiers 1..26 /organism='unknown' /mol_type='genomic DNA'					
TITLE						
JOURNAL						
FEATRES						
source						
Query Match	0.3%;	Score 19.8;	DB 1;	Length 26;		
Best Local Similarity	91.3%;	Pred. No. 4e+02;	2;	Indels 0;	Gaps 0;	
Matches	21;	Conservative	0;	Mismatches	2;	
Oy	4459	TGGACTTTTTTTTTTTT	4481			
Db	4	TCCAGTTTTTTTTTTTTT	26			
RESULT 367						
LOCUS	AX191907	26 bp	DNA	linear	PAT 15-AUG-2001	
DEFINITION	Sequence 59 from Patent W00149833.					
ACCESSION	AX191907					
VERSION	AX191907.1	GI:15210057				
KEYWORDS						
SOURCE	synthetic construct					
ORGANISM	synthetic construct					

REFERENCE	1	artificial sequences.
AUTHORS		Lewis, N.G., Davin, L.B., Dinkova-Kostova, A.T., Fujita, M., Gang, D.R., Ford, J.D. and Sarkanen, S.
TITLE		Recombinant pinorestinol/lariciresinol reductase, recombinant divergent protein, and methods of use
JOURNAL		Patent: WO 0149833-A 59 12-JUL-2001; Washington State University Research Foundation (US) ; REGENTS OF THE UNIVERSITY OF MINNESOTA (US)
FEATURES		Location/Qualifiers
source	1..26	/organism="synthetic construct"
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		/db_xref="taxon:32630"
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		/note="cDNA synthesis linker primer"
Query Match	0.3%;	Score 19.8; DB 1; Length 26;
Best Local Similarity	91.3%;	Pred. No. 4e+02;
Matches	21; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
QY	4459	TGACCTTTTTTTTTTTTTTTT 4481
DB	4	TCGAGTTTTTTTTTTTTTTT 26
RESULT 368		
AX394613/c		
LOCUS	AX394613	26 bp DNA linear PAT 18-MAY-2002
DEFINITION	Sequence 11 from Patent EP1186673.	
ACCESSION	AX394613	
VERSION	AX394613.1	GI:21065726
KEYWORDS		
SOURCE		synthetic construct
ORGANISM		synthetic construct
REFERENCE	1	artificial sequences.
AUTHORS		Wobler, P.K. and Delencstarr, G.C.
TITLE		Calibration of molecular array data
JOURNAL		Patent: EP 1186673-A 11 13-MAR-2002; Agilent Technologies Inc (US)
FEATURES		Location/Qualifiers
source	1..26	/organism="synthetic construct"
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		/db_xref="taxon:32630"
		/note="probes to target sequences"
Query Match	0.3%;	Score 19.8; DB 1; Length 26;
Best Local Similarity	91.3%;	Pred. No. 4e+02;
Matches	21; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
QY	4460	GGACCTTTTTTTTTTTTTTTT 4482
DB	23	GGACATTTTTTTTTTTTTTTT 1
RESULT 369		
BD064385		
LOCUS	BD064385	26 bp DNA linear PAT 27-AUG-2002
DEFINITION	Recombinant pinorestinol/lariciresinol reductases, recombinant divergent proteins and methods of use.	
ACCESSION	BD064385	
VERSION	BD064385.1	GI:22609988
KEYWORDS	JP 2001507931-A/26.	
SOURCE		unidentified
ORGANISM		unidentified
REFERENCE	1	(bases 1 to 26)
AUTHORS		Lewis, N.G., Davin, L.B., Kostova, A.T.D., Fujita, M., Gang, D.R. and Sarkanen, S.
TITLE		Recombinant pinorestinol/lariciresinol reductases, recombinant

diligent proteins and methods of use
 Patent: JP 2001507931-A 26 19-JUN-2001;
 WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION
 COMMENT
 PN JP 2001507931-A/26
 PD 19-JUN-2001
 PF 07-NOV-1997 JP 1998521816
 PR 08-NOV-1996 US 60/030522-31-JUL-1997 US 60/054380 PI
 NORMAN G LEWIS, LAURENCE B DAVIN, ALBERNA T DINKOVA KOSTOVA, PI
 MASAYUKI FUJITA,
 PI DAVID R GANG, SIMO SARKANEN
 PC C12N9/02, C12N15/53, C12N15/29
 CC Strandedness: Single;
 CC Topology: Linear;
 CC 'cDNA synthesis linker primer'
 FH Key Location/Qualifiers.
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 source 1. .26
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"
 Query Match 0.3%; Score 19.8; DB 1; Length 26;
 Best Local Similarity 91.3%; Pred. No. 4e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 4459 TCGACTTTTCTTTTCTTTTCTTTT 4481
 Db 4 TCGAGTTTCTTTTCTTTTCTTTT 26
 RESULT 370
 LOCUS AR142409 27 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 16 from patent US 6174992.
 ACCESSION AR142409
 VERSION AR142409.1 GI:15102709
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 27)
 AUTHORS N.J., Yu, G.-L. and Gentz, R.
 TITLE Human endometrial specific steroid-binding factor I, II and III
 JOURNAL Patent: US 6174992-A 16 16-JAN-2001;
 FEATURES
 source 1. .27
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 0.3%; Score 19.8; DB 1; Length 27;
 Best Local Similarity 91.3%; Pred. No. 4.3e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4482
 Db 5 GTACCTTTTCTTTTCTTTTCTTTT 27
 RESULT 371
 LOCUS AR182555 27 bp DNA linear PAT 20-APR-2002
 DEFINITION Sequence 16 from patent US 6338948.
 ACCESSION AR182555
 VERSION AR182555.1 GI:20225762
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 27)
 AUTHORS N.J., Yu, G.-L. and Gentz, R.
 TITLE Human endometrial specific steroid-binding factor I, II and III
 JOURNAL Patent: US 6338948-A 16 15-JAN-2002;
 FEATURES
 Location/Qualifiers

source 1. .27
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 0.3%; Score 19.8; DB 1; Length 27;
 Best Local Similarity 91.3%; Pred. No. 4.3e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4482
 Db 5 GTACCTTTTCTTTTCTTTTCTTTT 27
 RESULT 372
 LOCUS AX394614 27 bp DNA linear PAT 18-MAY-2002
 DEFINITION Sequence 12 from Patent EP1186673.
 ACCESSION AX394614
 VERSION AX394614.1 GI:21065727
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Mohler, P.K. and Delenstarr, G.C.
 TITLE Calibration of molecular array data
 JOURNAL Patent: EP 1186673-A 12 13-MAR-2002;
 Agilent Technologies Inc (US)
 FEATURES
 source 1. .27
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="probes to target sequences"
 Query Match 0.3%; Score 19.8; DB 1; Length 27;
 Best Local Similarity 91.3%; Pred. No. 4.3e+02;
 Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4482
 Db 23 GGAGATTTTCTTTTCTTTTCTTTT 1
 RESULT 373
 LOCUS BD097128 27 bp DNA linear PAT 27-AUG-2002
 DEFINITION Support for immobilizing nucleotide and process for producing the same.
 ACCESSION BD097128
 VERSION BD097128.1 GI:22642702
 KEYWORDS WO 0155365-A/2.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 27)
 AUTHORS Tanga, M., Okamura, H., Takagi, K. and Takahashi, K.
 TITLE Support for immobilizing nucleotide and process for producing the same.
 JOURNAL Patent: WO 0155365-A 2 02-AUG-2001;
 TOYO KOHAN CO LTD, MICHIFUMI TANGA, HIROSHI OKAMURA, KENICHI TAKAGI, KOJIRO TAKAHASHI
 COMMENT
 OS Artificial Sequence
 PN WO 0155365-A/2
 PD 02-AUG-2001
 PF 24-JAN-2001 WO 2001JP000443
 PR 27-JAN-2000 JP 00P 019301
 PI MICHIFUMI TANGA, HIROSHI OKAMURA, KENICHI TAKAGI, KOJIRO TAKAHASHI
 PC C12N15/10, C07H21/04, G01N33/50, C12Q1/68
 CC Support for immobilizing nucleotide and process for producing the same
 FH Key the same
 FT source 1. .27
 Location/Qualifiers

FEATURES	FT	/organism='Artificial Sequence'.
SOURCE	1..27	Location/Qualifiers
		/organism="synthetic construct"
		/mol_type="genomic DNA"
		/db_xref="taxon:32630"
Query Match	0.3%;	Score 19.8; DB 1;
Best Local Similarity	91.3%;	Pred. No. 4.3e+02;
Matches	21; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
QY	4466	TTTTTTTTTTTTTTTTGCTT 4488
DB	23	TTTTTTTTTTTTTTTGAATT 1
RESULT 374		
LOCUS	BD161932	27 bp DNA linear PAT 17-JAN-2003
DEFINITION	Method for carrying out thermal cycle of PCR using DNA-immobilized substrate.	
ACCESSION	BD161932	
KEYWORDS	BD161932.1 GI:27867690	
WORDS	JP 2002191369-A/9.	
SOURCE	synthetic construct	
ORGANISM	artificial construct	
REFERENCE	1 (bases 1 to 27)	
AUTHORS	Tanga, M., Okamura, H. and Takahashi, K.	
TITLE	Method for carrying out thermal cycle of PCR using DNA-immobilized substrate	
JOURNAL	Patent: JP 2002191369-A 9 09-JUL--2002;	
COMMENT	TOYO KOHAN CO LTD, KOJIRO TAKAHASHI	
	OS Artificial Sequence	
	PN JP 2002191369-A/9	
	PD 09-JUL--2002	
	PF 27-DEC-2000 JP 2000399573	
	PI MICHIFUMI TANGA, HIROSHI OKAMURA, KOJIRO TAKAHASHI PC	
	CI2N15/09, CI2N15/09, CI2N15/68, CI2N15/00, CI2N15/00 CC	Method for
	carrying out thermal cycle of PCR using DNA- CC	
	immobilized	
	CC substrate	
	FH Key	Location/Qualifiers
	FT source	1..24
FEATURES		/organism='Artificial Sequence'.
source		Location/Qualifiers
	1..27	/organism="synthetic construct"
		/mol_type="genomic DNA"
		/db_xref="taxon:32630"
Query Match	0.3%;	Score 19.8; DB 1;
Best Local Similarity	91.3%;	Pred. No. 4.3e+02;
Matches	21; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
QY	4466	TTTTTTTTTTTTTTTTGCTT 4488
DB	23	TTTTTTTTTTTTTTTGAATT 1
RESULT 375		
LOCUS	AR055116	28 bp DNA linear PAT 29-SEP-1999
DEFINITION	Sequence 21 from patent US 5837469.	
ACCESSION	AR055116	
VERSION	AR055116.1 GI:5980693	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 28)	
AUTHORS	Wang, X., Duvick, J.P. and Briggs, S.P.	
TITLE	PCR-based cDNA subtractive cloning method	

JOURNAL	Patent: US 5837468-A 21 17-NOV-1998;
FEATURES	Location/Qualifiers
source	1..28 /organism="unknown" /mol_type="unassigned DNA"
Query Match	0.3%; Score 19.8; DB 1; Length 28;
Best Local Similarity	91.3%; Pred.No. 4.6e+02;
Matches	21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	4467 TTTTGTCTTG 4489
DB	27 TTTTGTCTTG 5
RESULT 376	
AR055117/c	28 bp DNA linear PAT 29-SEP-1999
LOCUS	Sequence 22 from patent US 5837468.
DEFINITION	
ACCESSION	AR055117
VERSION	AR055117.1 GI:5980694
KEYWORDS	
SOURCE	Unknown. Unclassified.
ORGANISM	1 (bases 1 to 28)
REFERENCE	Wang,X., Duvick,J.P. and Briggs,S.P. PCR-based cDNA subtractive cloning method Patent: US 5837468-A 22 17-NOV-1998; Location/Qualifiers
AUTHORS	1..28 /organism="unknown" /mol_type="unassigned DNA"
TITLE	
JOURNAL	
FEATURES	
source	
Query Match	0.3%; Score 19.8; DB 1; Length 28;
Best Local Similarity	91.3%; Pred.No. 4.6e+02;
Matches	21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	4467 TTTTGTCTTG 4489
DB	27 TTTTGTCTTG 5
RESULT 377	
AR055118/c	28 bp DNA linear PAT 29-SEP-1999
LOCUS	Sequence 23 from patent US 5837468.
DEFINITION	
ACCESSION	AR055118
VERSION	AR055118.1 GI:5980695
KEYWORDS	
SOURCE	Unknown. Unclassified.
ORGANISM	1 (bases 1 to 28)
REFERENCE	Mang,X., Duvick,J.P. and Briggs,S.P. PCR-based cDNA subtractive cloning method Patent: US 5837468-A 23 17-NOV-1998; Location/Qualifiers
AUTHORS	1..28 /organism="unknown" /mol_type="unassigned DNA"
TITLE	
JOURNAL	
FEATURES	
source	
Query Match	0.3%; Score 19.8; DB 1; Length 28;
Best Local Similarity	91.3%; Pred.No. 4.6e+02;
Matches	21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	4467 TTTTGTCTTG 4489
DB	27 TTTTGTCTTG 5
RESULT 378	
AR068457/c	

LOCUS AR068457 28 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 21 from patent US 5853991.
ACCESSION AR068457
VERSION AR068457.1 GI:6000664
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Wang, X., Duvick, J. P. and Briggs, S. P.
TITLE PCR-based cDNA subtractive cloning method
JOURNAL Patent: US 5853991-A 21 29-DEC-1998;
FEATURES Location/Qualifiers
source 1..28
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 28;
Best Local Similarity 91.3%; Pred. No. 4.6e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4467 TTTTGTGCTG 4489
Db 27 TTTTGTGCTG 5

RESULT 379
AR068458 28 bp DNA linear PAT 29-SEP-1999
LOCUS AR068458
DEFINITION Sequence 22 from patent US 5853991.
ACCESSION AR068458
VERSION AR068458.1 GI:6000665
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Wang, X., Duvick, J. P. and Briggs, S. P.
TITLE PCR-based cDNA subtractive cloning method
JOURNAL Patent: US 5853991-A 22 29-DEC-1998;
FEATURES Location/Qualifiers
source 1..28
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 28;
Best Local Similarity 91.3%; Pred. No. 4.6e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4467 TTTTGTGCTG 4489
Db 27 TTTTGTGCTG 5

RESULT 380
AR068459 28 bp DNA linear PAT 29-SEP-1999
LOCUS AR068459
DEFINITION Sequence 23 from patent US 5853991.
ACCESSION AR068459
VERSION AR068459.1 GI:6000666
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Wang, X., Duvick, J. P. and Briggs, S. P.
TITLE PCR-based cDNA subtractive cloning method
JOURNAL Patent: US 5853991-A 23 29-DEC-1998;
FEATURES Location/Qualifiers
source 1..28
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 28;
Best Local Similarity 91.3%; Pred. No. 4.6e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4467 TTTTGTGCTG 4489
Db 27 TTTTGTGCTG 5

RESULT 381
AX394616 28 bp DNA linear PAT 18-MAY-2002
LOCUS AX394616
DEFINITION Sequence 14 from Patent EP1186673.
ACCESSION AX394616
VERSION AX394616.1 GI:21065729
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wobler, P. K. and Delenstarr, G. C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 14 13-MAR-2002;
FEATURES Agilent Technologies Inc (US)
Location/Qualifiers
source 1..28
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.3%; Score 19.8; DB 1; Length 28;
Best Local Similarity 91.3%; Pred. No. 4.6e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGAGATTTTGTGCTG 4482
Db 23 GGAGATTTTGTGCTG 1

RESULT 382
AX394617 28 bp DNA linear PAT 18-MAY-2002
LOCUS AX394617
DEFINITION Sequence 15 from Patent EP1186673.
ACCESSION AX394617
VERSION AX394617.1 GI:21065730
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wobler, P. K. and Delenstarr, G. C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 15 13-MAR-2002;
FEATURES Agilent Technologies Inc (US)
Location/Qualifiers
source 1..28
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.3%; Score 19.8; DB 1; Length 28;
Best Local Similarity 91.3%; Pred. No. 4.6e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGAGATTTTGTGCTG 4482
Db 23 GGAGATTTTGTGCTG 1

RESULT 383
BD274324/c

LOCUS	BD274324	29 bp	DNA	linear	PAT 17-JUN-2003
DEFINITION	Identification of molecular interaction sites in RNA for novel drug discovery.				
ACCESSION	BD274324				
VERSION	BD274324.1	GI:33084092			
KEYWORDS	JP 2002526030-A/291.				
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
AUTHORS	1 (bases 1 to 29)				
TITLE	Ecker,D.J., Sampath,R., Griffee,R. and Mcneil,J.				
	Identification of molecular interaction sites in RNA for novel drug discovery				
JOURNAL	Patent: JP 2002526030-A 291	20-AUG-2002;			
COMMENT	<p>ISIS PHARMACEUTICALS INC</p> <p>OS Artificial Sequence</p> <p>PN JP 2002526030-A/291</p> <p>PD 20-AUG-2002</p> <p>PF 12-MAY-1998 JP 2000548510</p> <p>PR 12-MAY-1998 US 60/085092, 12-MAY-1998 US 09/076440 PI</p> <p>DAVID J ECKER,RANGA SAMPATH,RICHARD GRIFFEY,JOHN MCNEIL PC</p> <p>C12N01/68,A61K131/7105,A61K48/00,C12N15/09,C12N15/00 CC Description of Artificial Sequence: Novel Sequence CC N is any nucleotide</p> <p>FT misc_feature (28)..(29).</p>				

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1. .29
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="caxon:32630"
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Query Match	0.3%	Score 19.8;	DB 1;	Length 29;
Best Local Similarity	91.3%;	Pred. No. 4.8e+02;		
Matches 21; Conservative	0;	Mismatches 2;	Indels 0;	Gaps 0;

Oy		4465	T T T T T T T T T T T T T T T G C T	4487
Db		27	T T T T T T T T T T T T T A G G C T C T	5

RESULT 384	BD274342	29 bp	DNA	linear	PAT 17-JUL-2003
LOCUS	BD274342/c				
DEFINITION	Identification of molecular interaction sites in RNA for novel drug discovery.				

ACCESSION	BD274342
VERSION	BD274342.1 GI:33084110
KEYWORDS	JP 2002526030-A/309.
SOURCE	synthetic construct
ORGANISM	synthetic construct
	artificial sequences.

JOURNAL Patent: JP 2002526030-A 309 20-AUG-2002;
REFERENCE 1 (bases 1 to 29)
AUTHORS Ecker, D.J., Samath, R., Griffey, R. and Mcnail, J.
TITLE Identification of molecular interaction sites in RNA for novel drug discovery

COMMENT	ISIS PHARMACEUTICALS INC
	OS Artificial Sequence
	PN JP 2002526030-A/309
	PD 20-AUG-2002

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FEATURES
FT      misc_feature      (28) .. (29) .
      Location/Qualifiers
      Key
      Location/Qualifiers
      N is any nucleotide
      CC
      Description
      C1Q2I1/68..A61K131/7105..A61K48/00..C12N15/09..C12N15/00
      DAVID J BECKER, RANGA SAMPATH, RICHARD GRIFEEY, JOHN MCNEIL
      PC
      12-MAY-1998 US      60/085092, 12-MAY-1998 US      09/076440
      PR      12-MAY-1998 JP      2000548510

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	/organism="synthetic construct"
	/mol_type="genomic DNA"
	/db_xref="taxon:32630"

Query Match	0.3%	Score 19.8	DB 1	Length 29
Best Local Similarity	91.3%	Pred. No. 4.8e+02		
Matches	21	Conservative	0	Mismatches 2
				Indels 0
				Gaps 0
Ox	4465	TTTTTTTTTTTTTTTTTGGCT	4487	
Db	27	TTTTTTTTTTTTTTTAGGCT	5	

RESULT	385			
AX394619/c				
LOCUS				
DEFINITION	AX394619	29 bp	DNA	linear
	Sequence 17 from Patent EP1186673.			PAT 18-MAY-2002

VERSION	AX394619.1	GI:21065732
KEYWORDS		
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
	artificial sequences.	

FEATURES	REFERENCE
AUTHORS	1
TITLE	Mobler, P. K. and Denstestarr, G. C.
JOURNAL	Calibration of molecular array data
	Patent: EP 1186673-A-17 (3)-MR-2002
	Agilent Technologies Inc. (US)
	Location/Qualifiers
	1 22

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source
1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"
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Query Match	0.3%	Score	19.8	DB 1:	Length	29			
Best Local Similarity	91.3%	Pred. No.	4.8e+02						
Matches	21	Conservative	0	Mismatches	2	Indels	0	Gaps	0

Qy	4460	GGAC	TTTTTTTTTTTTTTTTTT	4482
Db	23	GGAGAT	TTTTTTTTTTTTTTTTTT	1

RESULT	386		
LOCUS	AR004711		
DEFINITION	Sequence	41 bp	DNA
ACCESSION	AR004711		
		from patent US 5747282.	
			linear
			PAT 04-DEC-1998

VERSION	AR004711.1	GI:3965590
KEYWORDS	.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
	1 (bases 1 to 30)	

AUTHORS Skolnick, M.H., Goldgar, D.E., Miki, Y., Swenson, J., Kamb, A., Hershman, K.D., Shattuck-Eidens, D.M., Tavtigian, S.V., Wiseman, R.W. and Puttall, P. Andrew.

TITLE 170-linked breast and ovarian cancer susceptibility gene

JOURNAL Patent: US 5747282-A 41 05-MAY-1998;

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FEATURES
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   /organism="unknown"
   /mol type="unassigned" DNA"

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	Query Match	0.3%	Score 19.8	DB 1	length 30
	Best Local Similarity	91.3%	Pred. No. 5.1e+02		
	Matches 21	Conservative 0	Mismatches 2	Indels 0	Gaps 0
Qy	4472	TTTTTTTTTTTGCCTTGAGACA	4494		
Db	7	TTTTTTTTTTTGGAGACA	29		

RESULT 387			
AR008197			
LOCUS			
AR008197	30 bp	DNA	linear
			PAT 04-DEC-1998

DEFINITION Sequence 41 from patent US 5753441.
ACCESSION AR008197.1 GI:3967306
VERSION AR008197.1 GI:3967306
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamb,A.,
Harshman,K.D., Shattuck-Eidens,D.M., Tavtigian,S.V., Wiseman,R.W.
and Futreal,P.Andrew.
TITLE 17q-linked breast and ovarian cancer susceptibility gene
JOURNAL Patent: US 5753441-A 41 19-MAY-1998;
FEATURES Location/Qualifiers
source 1..30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 30;
Best Local Similarity 91.3%; Pred. No. 5.1e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTGTCTTGAGACA 4494
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Db 7 TTTTCTTTTGTCTTGAGACA 29
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RESULT 388
LOCUS ARI36980 30 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 41 from patent US 6162897.
ACCESSION ARI36980
VERSION ARI36980.1 GI:14478230
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamb,A.,
Harshman,K.D., Shattuck-Eidens,D.M., Tavtigian,S.V., Wiseman,R.W.
and Futreal,P.Andrew.
TITLE 17q-linked breast and ovarian cancer susceptibility gene
JOURNAL Patent: US 6162897-A 41 19-DEC-2000;
FEATURES Location/Qualifiers
source 1..30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 30;
Best Local Similarity 91.3%; Pred. No. 5.1e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTGTCTTGAGACA 4494
|||||
Db 7 TTTTCTTTTGTCTTGAGACA 29
|||||

RESULT 389
LOCUS I76981 30 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 41 from patent US 5693473.
ACCESSION I76981
VERSION I76981.1 GI:3013135
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Shattuck-Eidens,D.M., Simard,J., Durocher,F., Emi,M. and
Nakamura,Y.
TITLE Linked breast and ovarian cancer susceptibility gene
JOURNAL Patent: US 5693473-A 41 02-DEC-1997;
FEATURES Location/Qualifiers

source 1..30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 30;
Best Local Similarity 91.3%; Pred. No. 5.1e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTGTCTTGAGACA 4494
|||||
Db 7 TTTTCTTTTGTCTTGAGACA 29
|||||

RESULT 390
LOCUS I80976 30 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 41 from patent US 5709999.
ACCESSION I80976
VERSION I80976.1 GI:3209266
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Shattuck-Eidens,D.M., Simard,J., Durocher,F., Emi,M. and
Nakamura,Y.
TITLE Linked breast and ovarian cancer susceptibility gene
JOURNAL Patent: US 5709999-A 41 20-JAN-1998;
FEATURES Location/Qualifiers
source 1..30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 30;
Best Local Similarity 91.3%; Pred. No. 5.1e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTGTCTTGAGACA 4494
|||||
Db 7 TTTTCTTTTGTCTTGAGACA 29
|||||

RESULT 391
LOCUS I81072 30 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 41 from patent US 5710001.
ACCESSION I81072
VERSION I81072.1 GI:3209362
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamb,A.,
Harshman,K.D., Shattuck-Eidens,D.M., Tavtigian,S.V., Wiseman,R.W.
and Futreal,P.Andrew.
TITLE 17q-linked breast and ovarian cancer susceptibility gene
JOURNAL Patent: US 5710001-A 41 20-JAN-1998;
FEATURES Location/Qualifiers
source 1..30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.8; DB 1; Length 30;
Best Local Similarity 91.3%; Pred. No. 5.1e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTGTCTTGAGACA 4494
|||||
Db 7 TTTTCTTTTGTCTTGAGACA 29
|||||

RESULT 392

TITLE Chemically regulatable and anti-pathogenic DNA sequences and uses
JOURNAL Patent: US 577200-A 85 07-JUL-1998;
FEATURES Location/Qualifiers
SOURCE 1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4463 CTTTCTTTTCTTTTCTT 4488
Db 30 CTTATGTTTTTTTTTTGAATT 5

RESULT 396
LOCUS AR020878 30 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 85 from patent US 5789214.
ACCESSION AR020878
VERSION AR020878.1 GI:3975493
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Ryals,J.A., Friedrich,L.B., Uknes,S.J. and Ward,E.R.
TITLE Method of inducing gene transcription in a plant
JOURNAL Patent: US 5789214-A 85 04-AUG-1998;
FEATURES Location/Qualifiers
SOURCE 1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4463 CTTTCTTTTCTTTTCTT 4488
Db 30 CTTATGTTTTTTTTTTGAATT 5

RESULT 397
LOCUS AR027201 30 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 85 from patent US 5856154.
ACCESSION AR027201
VERSION AR027201.1 GI:5938041
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Ryals,J.A., Alexander,D.C., Goodman,R.M. and Ward,E.R.
TITLE Method of protecting plants from oomycete pathogens
JOURNAL Patent: US 5856154-A 85 05-JAN-1999;
FEATURES Location/Qualifiers
SOURCE 1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4463 CTTTCTTTTCTTTTCTT 4488
Db 30 CTTATGTTTTTTTTTTGAATT 5

RESULT 398
LOCUS AR038488 30 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 85 from patent US 5804693.
ACCESSION AR038488
VERSION AR038488.1 GI:5957205
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Gaffney,T.D., Ryals,J.A., Friedrich,L.B., Uknes,S.J., Ward,E.R., Kessmann,H. and Vernooij,B.T.
TITLE Chemically regulatable and anti-pathogenic DNA sequences and uses thereof
JOURNAL Patent: US 5804693-A 85 08-SEP-1998;
FEATURES Location/Qualifiers
SOURCE 1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4463 CTTTCTTTTCTTTTCTT 4488
Db 30 CTTATGTTTTTTTTTTGAATT 5

RESULT 399
LOCUS AR064630 30 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 85 from patent US 5847258.
ACCESSION AR064630
VERSION AR064630.1 GI:5993938
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Ryals,J.A., Moyer,M.B., Payne,G.B. and Ward,E.R.
TITLE DNA encoding beta-1,3-glucanases
JOURNAL Patent: US 5847258-A 85 08-DEC-1998;
FEATURES Location/Qualifiers
SOURCE 1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4463 CTTTCTTTTCTTTTCTT 4488
Db 30 CTTATGTTTTTTTTTTGAATT 5

RESULT 400
LOCUS AR067555 30 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 85 from patent US 5851766.
ACCESSION AR067555
VERSION AR067555.1 GI:5998777
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Ryals,J.A. and Harms,C.
TITLE Process for isolating chemically regulatable DNA sequences
JOURNAL Patent: US 5851766-A 85 22-DEC-1998;
FEATURES Location/Qualifiers

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source
1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTCTTTTCTTCTT 4488
|||||
30 CTTATGTTTTTTTTTTTGAATT 5

Db

RESULT 401
LOCUS 138507 30 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 85 from patent US 5614395.
ACCESSION 138507
VERSION 138507.1 GI:2084561
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Ryals,J.A., Alexander,D.C., Beck,J.J., Duesing,J.H., Goodman,R.M.,
Friedrich,L.B., Harms,C., Meins,F. Jr., Montoya,A. deceased,
Moyer,M.B., Neuhaus,J.-M., Payne,G.B., Sperisen,C., Stinson,J.R.,
Uknes,S.J., Ward,E.R. and Williams,S.C.
TITLE Chemically regulatable and anti-pathogenic DNA sequences and uses
thereof
JOURNAL Patent: US 5614395-A 85 25-MAR-1997;
FEATURES
Location/Qualifiers
1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTCTTTTCTTCTT 4488
|||||
30 CTTATGTTTTTTTTTTTGAATT 5

Db

RESULT 402
LOCUS 156982 30 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 85 from patent US 5650505.
ACCESSION 156982
VERSION 156982.1 GI:2477395
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Ryals,J.A., Alexander,D.C., Beck,J.J., Duesing,J.H., Goodman,R.M.,
Friedrich,L.B., Harms,C., Meins,F. Jr., Montoya,A. deceased,
Moyer,M.B., Neuhaus,J.-M., Payne,G.B., Sperisen,C., Stinson,J.R.,
Uknes,S.J., Ward,E.R. and Williams,S.C.
TITLE Chemically regulatable and anti-pathogenic DNA sequences and uses
thereof
JOURNAL Patent: US 5650505-A 85 22-JUL-1997;
FEATURES
Location/Qualifiers
1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTCTTTTCTTCTT 4488
|||||
30 CTTATGTTTTTTTTTTTGAATT 5

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Db
30 CTTATGTTTTTTTTTTTGAATT 5

RESULT 403
LOCUS 159848 30 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 85 from patent US 5654414.
ACCESSION 159848
VERSION 159848.1 GI:2478480
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Ryals,J.A., Beck,J.J. and Friedrich,L.B.
TITLE Chemically inducible promoter of a cucumber chitinase/lysozyme gene
JOURNAL Patent: US 5654414-A 85 05-AUG-1997;
FEATURES
Location/Qualifiers
1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTCTTTTCTTCTT 4488
|||||
30 CTTATGTTTTTTTTTTTGAATT 5

Db

RESULT 404
LOCUS 175175 30 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 85 from patent US 5689044.
ACCESSION 175175
VERSION 175175.1 GI:3011316
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Ryals,J.A., Friedrich,L.B., Uknes,S.J. and Ward,E.R.
TITLE Chemically inducible promoter of a plant PR-1 gene
JOURNAL Patent: US 5689044-A 85 18-NOV-1997;
FEATURES
Location/Qualifiers
1. .30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19.6; DB 1; Length 30;
Best Local Similarity 84.6%; Pred. No. 5.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTCTTTTCTTCTT 4488
|||||
30 CTTATGTTTTTTTTTTTGAATT 5

Db

RESULT 405
LOCUS AR409723 30 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 85 from patent US 6632981.
ACCESSION AR409723
VERSION AR409723.1 GI:40160700
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Meins,F. Jr., Shinsht,H., Wenzler,H.C., Hofsteenge,J., Ryals,J.A.
and Sperisen,C.

```

TITLE	DNA sequences encoding polypeptides having beta-1,3-glucanase activity
JOURNAL	Patent: US 6632981-A 85 14-OCT-2003;
FEATURES	Location/Qualifiers 1..30 /organism="unknown" /mol_type="genomic DNA"
Query Match	0.3%; Score 19.6; DB 1; Length 30; Best Local Similarity 84.6%; Pred. No. 5.5e+02; Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Oy	4463 CTTTGTGTTTTTTTTTGTCGT 4488 Db 30 CTATGGTTTTTTTTTTGAANT 5
RESULT 406	
LOCUS	AX018477/c 30 bp DNA linear PAT 07-SEP-2000
DEFINITION	Sequence 36 from Patent W09945155.
ACCESSION	AX018477
VERSION	AX018477.1 GI:10042628
KEYWORDS	.
SOURCE	Human herpesvirus 4 (Epstein-Barr virus)
ORGANISM	Human herpesvirus 4 Viruses; dsDNA viruses, no RNA stage; Herpesviridae; Gammaherpesvirinae; Lymphocryptovirus.
REFERENCE	1 Middelcorp J.M., Van Den Brule A.J. and Vervoort M.B. Oligonucleotides for the amplification and detection of Epstein Barr virus (ebv) nucleic acid Patent: WO 9945155-A 36 10-SEP-1999; MIDDELDORP JAAP MICHEL (NL); AKZO NOBEL NV (NL); DEN BRULE ADRIANUS JOHANNES CH (NL); VERVOORT MARCEL BARTOLINA HEND (NL)
FEATURES	location/Qualifiers 1..30 /organism="Human herpesvirus 4" /mol_type="unassigned DNA" /db_xref="taxon:10376"
source	
Query Match	0.3%; Score 19.6; DB 1; Length 30; Best Local Similarity 84.6%; Pred. No. 5.5e+02; Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Oy	3367 TAATGTTTGGTGCCTCCGCCCA 3392 Db 30 TATTGCTTGGTCTCCTCCCCCA 5
RESULT 407	
LOCUS	AX364711/c 30 bp DNA linear PAT 15-FEB-2002
DEFINITION	Sequence 8 from Patent W00196380.
ACCESSION	AX364711
VERSION	AX364711.1 GI:18696661
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct artificial sequences.
REFERENCE	1 Potter,A.A., Bolton,A.J. and Song,X.M. Immunization of dairy cattle with mlg protein Patent: WO 0196380-A 8 20-DEC-2001; The University of Saskatchewan (CA) Location/Qualifiers 1..30 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="primer mig-7"
FEATURES	
source	
Query Match	0.3%; Score 19.6; DB 1; Length 30;

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FEATURES
    source
        Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Beschreibung der kuenstlichen
                Sequenz: Capture-Oligonukleotid"
            1
                /bound_molecy="Biotin"
            3
                /note="LNA-T (locked Nucleic Acid) "
                /mod_base=OTHER
            6
                /note="LNA-T (locked Nucleic Acid) "
                /mod_base=OTHER
            9
                /note="LNA-T (locked Nucleic Acid) "
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            12
                /note="LNA-T (locked Nucleic Acid) "
                /mod_base=OTHER
            15
                /note="LNA-T (locked Nucleic Acid) "
                /mod_base=OTHER
            18
                /note="LNA-T (locked Nucleic Acid) "
                /mod_base=OTHER

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Query Match	0.3%	Score 19.4	DB 1	Length 21
Best Local Similarity	95.2%	Pred. No. 3.3e+02		
Matches 20; Conservative	0;	Mismatches 1;	Indels 0;	Gaps 0;
QY	4465	TTTTTTTTTTTTTTTTTTGCT	4465	

D6

1 TTTTCTTTTTTTTTTAACT 21

RESULT 410			
AX825116			
LOCUS	AX825116	21 bp	DNA
DEFINITION	Sequence 14 from Patent WO03072818.		linear
			PAT 11-DEC-2003

KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences

REFERENCE	1
AUTHORS	Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
TITLE	Method for sorting single-stranded nucleic acids
JOURNAL	Patent: WO 03072818-A 14 04-SEP-2003;
DEGUSSEA	Degussa Bioactives GmbH (DE)
FEATURES	Location/Qualifiers
SOURCE	1. .21

[illegible]

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modified_base      15 /note="LNA-T (locked, Nucleic Acid) "
                    /mod_base=OTHER
modified_base      18 /note="LNA-T (locked Nucleic Acid) "
                    /mod_base=OTHER

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Query Match	0.3%	Score 19.4	DB 1	Length 21
Best Local Similarity	95.2%	Pred. No. 3.3e+02		
Matches 20; Conservative	0	Mismatches 1	Indels 0	Gaps 0

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QY      4464 TTTTTTTTYYYTTTYYTG 4484
          |||||
Db       1 TTTTTTTTYYYTTTYYATG 21
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RESULT 411			
AX825117			
LOCUS	AX825117	21 bp	DNA
DEFINITION	Sequence 15 from Patent WO03072818.		linear
			PAT 11-DEC-2003

KEYWORDS	
SOURCE	synthetic construct
ORGANISM	synthetic construct
	artificial sequences

FEATURES	REFERENCE
AUTHORS	¹ Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
TITLE	Method for sorting single-stranded nucleic acids
JOURNAL	Patent: WO 03072818-A 15 04-SEP-2003;
	Degussa Bioactives GmbH (DE)
	location/Qualifiers

FEATURES
SOURCE

[illegible]

Query Match	0.3%	Score 19.4	DB 1	Length 21
Best Local Similarity	95.2%	Pred. No. 3.3e+02		
Matches 20	Conservative 0	Mismatches 1	Indels 0	Gaps 0

Qy	4466	TTTTTTTTTTTTTTTTTTGTC	4486
Db	1	TTTTTTTTTTTTTTTTTATC	21

RESULT	412		
AX825121			
LOCUS	AX825121	21 bp	DNA
DEFINITION	Sequence 19 from Patent WO03072818.		linear
ACCESSION	AX825121		PAT 11-DEC-2003

VERSION AX825121.1 GI:39750850
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 19 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding
1
/bound_moiety="Biotin"
modified_base
3
/note="LNA-T (Locked Nucleic Acid)"
modified_base
3
/note="LNA-T (Locked Nucleic Acid)"
modified_base
6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
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modified_base
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
Query Match 0.3%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4466 TTTT TTTT TTTT TTTT TTTT GTC 4486
DB 1 TTTT TTTT TTTT TTTT TTTT GAC 21
RESULT 413
AX825125 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825125 Sequence 23 from Patent WO03072818.
DEFINITION AX825125
ACCESSION AX825125
VERSION AX825125.1 GI:39750854
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 23 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
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/bound_moiety="Biotin"
modified_base
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/note="LNA-T (Locked Nucleic Acid)"

/mod_base=OTHER
6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
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/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
Query Match 0.3%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4466 TTTT TTTT TTTT TTTT TTTT GTC 4486
DB 1 TTTT TTTT TTTT TTTT TTTT GAC 21
RESULT 414
AX825126 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825126 Sequence 24 from Patent WO03072818.
DEFINITION AX825126
ACCESSION AX825126
VERSION AX825126.1 GI:39750855
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 24 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding
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/bound_moiety="Biotin"
modified_base
3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
15
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
Query Match 0.3%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.3%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
1 TTTT TTTT TTTT TTTT TTTT C 21

RESULT 418
AX825149 21 bp DNA linear PAT 11-DEC-2003
LOCUS Sequence 47 from Patent WO03072818.
DEFINITION AX825149
ACCESSION AX825149.1 GI:39750878
VERSION
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 47 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding
1
/bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 12
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 15
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.3%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4466 TTTT TTTT TTTT TTTT TTTT G 4486
|||||
1 TTTT TTTT TTTT TTTT TTTT C 21

RESULT 419
AX825150 21 bp DNA linear PAT 11-DEC-2003
LOCUS Sequence 48 from Patent WO03072818.
DEFINITION AX825150
ACCESSION AX825150.1 GI:39750879
VERSION

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 48 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding
1
/bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 12
/note="LNA-T (Locked Nucleic Acid)"
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.3%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4468 TTTT TTTT TTTT TTTT TTTT G 4488
|||||
1 TTTT TTTT TTTT TTTT TTTT C 21

RESULT 420
AX825152 21 bp DNA linear PAT 11-DEC-2003
LOCUS Sequence 50 from Patent WO03072818.
DEFINITION AX825152
ACCESSION AX825152
VERSION AX825152.1 GI:39750881
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 50 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding
1
/bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

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modified_base      6      /note="tNA-T (locked Nucleic Acid) "
                    /mod_base=OTHER
modified_base      9      /note="tNA-T (locked Nucleic Acid) "
                    /mod_base=OTHER
modified_base     12      /note="tNA-T (locked Nucleic Acid) "
                    /mod_base=OTHER
modified_base     15      /note="tNA-T (locked Nucleic Acid) "
                    /mod_base=OTHER
modified_base     18      /note="tNA-T (locked Nucleic Acid) "
                    /mod_base=OTHER

Query Match
Best Local Similarity 95.2%; Pred. No.3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4464  TTTT TTTT TTTT TTTT TTTT TTTT TTTT G 4464
          ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db       1  TTTT TTTT TTTT TTTT TTTT TTTT TAG 21

RESULT 421
LOCUS      AX825154                21 bp      DNA      linear      PAT 11-DEC-2003
DEFINITION Sequence 52 from Patent WO03072818.
ACCESSION  AX825154
VERSION     AX825154.1 GI:39750883
KEYWORDS
SOURCE
ORGANISM   synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE  1
            Bookenkamp, D., Dieck, T.H. and Hoppe, H.U.
            Method for sorting single-stranded nucleic acids
            Patent: WO 03072818-A 52 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
FEATURES
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                        /db_xref="taxon:32630"
                        /note="Beschreibung der kuenstlichen
                        Sequenz: Capture-Oligonukleotid"
                        1
                        /bound_moiety="Biotin"
                        3
                        /note="tNA-T (locked Nucleic Acid) "
                        /mod_base=OTHER
                        6
                        /note="tNA-T (locked Nucleic Acid) "
                        /mod_base=OTHER
                        9
                        /note="tNA-T (locked Nucleic Acid) "
                        /mod_base=OTHER
                        12
                        /note="tNA-T (locked Nucleic Acid) "
                        /mod_base=OTHER
                        15
                        /note="tNA-T (locked Nucleic Acid) "
                        /mod_base=OTHER
                        18
                        /note="tNA-T (locked Nucleic Acid) "
                        /mod_base=OTHER

Query Match
Best Local Similarity 95.2%; Pred. No.3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4465  TTTT TTTT TTTT TTTT TTTT TTTT TTTT GT 4485

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Db	1	TTTTTTTTTTTTTTTTTTT	AT	21
RESULT 422				
AX825160			21 bp	DNA
LOCUS				
DEFINITION	Sequence 58 from Patent WO03072818.			linear
ACCESSION	AX825160			PAT 11-DEC-2003
VERSION	AX825160.1	GI:39750889		
KEYWORDS				
SOURCE	synthetic construct			
ORGANISM	synthetic construct			
REFERENCE	artificial sequences.			
AUTHORS	1			
TITLE	Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.			
JOURNAL	Method for sorting single-stranded nucleic acids			
	Patent: WO 03072818-A 58 04-SEP-2003;			
	Degussa Bioactives GmbH (DE)			
FEATURES	location/Qualifiers			
Source	1..21			
	/organism="synthetic construct"			
	/mol_type="unassigned DNA"			
	/db_xref="taxon:32630"			
	/note="Beschreibung der kuenstlichen			
	Sequenz:Capture-Oligonukleotid"			
misc_binding	1			
	/bound_moiety="Biotin"			
modified_base	3			
	/note="LNA-T (Locked Nucleic Acid)"			
	/mod_base=OTHER			
modified_base	6			
	/note="LNA-T (Locked Nucleic Acid)"			
	/mod_base=OTHER			
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modified_base	12			
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modified_base	15			
	/note="LNA-T (Locked Nucleic Acid)"			
	/mod_base=OTHER			
modified_base	18			
	/note="LNA-T (Locked Nucleic Acid)"			
	/mod_base=OTHER			
Query Match	0.3%; Score 19.4; DB 1; Length 21;			
Best Local Similarity	95.2%; Pred. No. 3.3e+02;			
Matches	20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;			
Qy	4464	TTTTTTTTTTTTTTTTTTG	4484	
Db	1	TTTTTTTTTTTTTTTTTTCG	21	
RESULT 423				
AX825162			21 bp	DNA
LOCUS				
DEFINITION	Sequence 60 from Patent WO03072818.			linear
ACCESSION	AX825162			PAT 11-DEC-2003
VERSION	AX825162.1	GI:39750891		
KEYWORDS				
SOURCE	synthetic construct			
ORGANISM	synthetic construct			
REFERENCE	artificial sequences.			
AUTHORS	1			
TITLE	Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.			
JOURNAL	Method for sorting single-stranded nucleic acids			
	Patent: WO 03072818-A 60 04-SEP-2003;			
	Degussa Bioactives GmbH (DE)			
FEATURES	location/Qualifiers			
Source	1..21			

misc_binding	1	/bound_molecety="Biotin"
modified_base	3	/note="LNA-T (Locked Nucleic Acid) "
modified_base	6	/mod_base=OTHER
modified_base	9	/note="LNA-T (Locked Nucleic Acid) "
modified_base	12	/mod_base=OTHER
modified_base	15	/note="LNA-T (Locked Nucleic Acid) "
modified_base	18	/mod_base=OTHER
modified_base		/note="LNA-T (Locked Nucleic Acid) "
modified_base		/mod_base=OTHER
Query Match	0.3%;	Score 19.4; DB 1; Length 21;
Best Local Similarity	95.2%;	Pred. No. 3.3e+02;
Matches 20;	Conservative 0;	Mismatches 1; Indels 0; Gaps 0;
Qy	4465	TTTTTTTTTTTTTTTTTGT 4485
Db	1	TTTTTTTTTTTTTTTTTCT 21
RESULT 424		
LOCUS	E13209	24 bp DNA linear PAT 27-APR-1998
DEFINITION	E13209	DNA probe.
ACCESSION	E13209.1	GI:3252014
VERSION	JP 1997149799-A/1.	
KEYWORDS		unidentified
SOURCE		unidentified
ORGANISM		unclassified.
REFERENCE		1 (bases 1 to 24)
AUTHORS		Kanbara H., Okano K. and Uematsu K.
TITLE		ANALYSIS OF DETECTION OF NUCLEIC ACID AND ANALYSER OR INSPECTION
JOURNAL		DEVICE OF NUCLEIC ACID
		Patent: JP 1997149799-A 1 10-JUN-1997;
		HITACHI LTD
COMMENT		OS None
		OC Artificial sequences.
		PN JP 1997149799-A/1
		PD 10-JUN-1997
		PF 30-NOV-1995 JP 1995311949
		PI KANBARA HIDEKI, OKANO KAZUNOBU, UEMATSU KAZUMUNE PC
		C12Q1/68, C07H21/04, C12M1/00, C12N15/09, C12Q1/44, C12Q1/48, PC
		G01N27/447, PC
		GOIN27/447, G01N33/50;
		CC strandedness: Single;
		CC topology: Linear;
		FH Key
		FH location/Qualifiers
		FT source
		1. .24
		/organism='Artificial sequences'.
FEATURES		
source		location/Qualifiers
		1. .24
		/organism="unidentified"
		/mol_type="genomic DNA"
		/db_xref="taxon:32644"
Query Match	0.3%;	Score 19.4; DB 1; Length 24;

[illegible]

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KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
  AUTHORS   Shannon,M. and Phan,T.
  TITLE     Human angiotensin-like protein 1
  JOURNAL   Patent: WO 03037931-A 535 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES
  source
    1..25
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.3%; Score 19.4; DB 1; Length 25;
Best Local Similarity 95.2%; Pred. No. 4.4e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAGCA 7435
Db      4 GCAGCAGCAGCAGCAGCA 24

RESULT 428
AX754189
LOCUS      AX754189      25 bp      DNA
DEFINITION Sequence 536 from Patent WO03037931.
ACCESSION  AX754189
VERSION     AX754189.1 GI:32166886
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
  AUTHORS   Shannon,M. and Phan,T.
  TITLE     Human angiotensin-like protein 1
  JOURNAL   Patent: WO 03037931-A 536 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES
  source
    1..25
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.3%; Score 19.4; DB 1; Length 25;
Best Local Similarity 95.2%; Pred. No. 4.4e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAGCA 7435
Db      3 GCAGCAGCAGCAGCAGCA 23

RESULT 429
AX754190
LOCUS      AX754190      25 bp      DNA
DEFINITION Sequence 537 from Patent WO03037931.
ACCESSION  AX754190
VERSION     AX754190.1 GI:32166887
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
  AUTHORS   Shannon,M. and Phan,T.
  TITLE     Human angiotensin-like protein 1
  JOURNAL   Patent: WO 03037931-A 537 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES
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    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.3%; Score 19.4; DB 1; Length 25;
Best Local Similarity 95.2%; Pred. No. 4.4e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAGCA 7435
Db      3 GCAGCAGCAGCAGCAGCA 23
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source
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  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match      0.3%; Score 19.4; DB 1; Length 25;
Best Local Similarity 95.2%; Pred. No. 4.4e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAGCA 7435
Db      2 GCAGCAGCAGCAGCAGCA 22

RESULT 430
AX754191
LOCUS      AX754191      25 bp      DNA
DEFINITION Sequence 538 from Patent WO03037931.
ACCESSION  AX754191
VERSION     AX754191.1 GI:32166888
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
  AUTHORS   Shannon,M. and Phan,T.
  TITLE     Human angiotensin-like protein 1
  JOURNAL   Patent: WO 03037931-A 538 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES
  source
    1..25
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.3%; Score 19.4; DB 1; Length 25;
Best Local Similarity 95.2%; Pred. No. 4.4e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAGCA 7435
Db      1 GCAGCAGCAGCAGCAGCA 21

RESULT 431
AX754192
LOCUS      AX754192      25 bp      DNA
DEFINITION Sequence 539 from Patent WO03037931.
ACCESSION  AX754192
VERSION     AX754192.1 GI:32166889
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
  AUTHORS   Shannon,M. and Phan,T.
  TITLE     Human angiotensin-like protein 1
  JOURNAL   Patent: WO 03037931-A 539 08-MAY-2003;
            Amersham Biosciences SV Corp. (US)
FEATURES
  source
    1..25
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.3%; Score 19.4; DB 1; Length 25;
Best Local Similarity 95.2%; Pred. No. 4.4e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7413 CAGCAGCAGCAGCAGCAG 7433
Db      1 CAGCAGCAGCAGCAGCAG 7433
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Db 1 CAGCAGCAGCAGCAGCAGC 21

RESULT 432
LOCUS AX588109 28 bp DNA linear PAT 24-JAN-2003
DEFINITION Sequence 15 from Patent EP1253205.
ACCESSION AX588109
VERSION AX588109.1 GI:27899763
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Hoefer, M., Kranz, H. and Klink, M.
TITLE Method of blocking amplification of selected sequences
JOURNAL Patent: EP 1253205-A 15 30-OCT-2002;
LION Bioscience AG (DE)
FEATURES
source
1..28
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.3%; Score 19.4; DB 1; Length 28;
Best Local Similarity 95.2%; Pred. No. 5.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4459 TGGACTTTTTTTTTTTTTT 4479
|||||
8 TGGAGTTTTTTTTTTTTTTT 28

Db 8 TGGAGTTTTTTTTTTTTTTT 28

RESULT 433
LOCUS AX642896 28 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 15 from Patent WO02086155.
ACCESSION AX642896
VERSION AX642896.1 GI:28475116
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Hoefer, M., Klink, M. and Kranz, H.
TITLE Method for the preferential nucleic acid synthesis reaction of one or more selected regions of one or more target nucleic acids
JOURNAL Patent: WO 02086155-A 15 31-OCT-2002;
LION Bioscience AG (DE)
FEATURES
source
1..28
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="SAPCR-2 primer"

Query Match 0.3%; Score 19.4; DB 1; Length 28;
Best Local Similarity 95.2%; Pred. No. 5.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4459 TGGACTTTTTTTTTTTTTT 4479
|||||
8 TGGAGTTTTTTTTTTTTTTT 28

Db 8 TGGAGTTTTTTTTTTTTTTT 28

RESULT 434
LOCUS AR431308 24 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 2 from patent US 6651008.
ACCESSION AR431308
VERSION AR431308.1 GI:40193276
KEYWORDS
SOURCE
Unknown.

ORGANISM Unknown.
REFERENCE
1 (bases 1 to 24)
AUTHORS Vaisberg, E.A., Adams, C.L., Sabry, J.H. and Crompton, A.M.
TITLE Database system including computer code for predictive cellular bioinformatics
JOURNAL Patent: US 6651008-A 2 18-NOV-2003;
FEATURES
source
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 4.5e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4462 ACTTTTCTTTTCTTTCTTTCTTGT 4485
|||||
1 ATTTTCTTTTCTTTTCTTTTCTTTT 24

Db 1 ATTTTCTTTTCTTTTCTTTTCTTTT 24

RESULT 435
LOCUS AX300969 25 bp DNA linear PAT 30-NOV-2001
DEFINITION Sequence 40 from Patent WO0184903.
ACCESSION AX300969
VERSION AX300969.1 GI:17382234
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Donne-Guise, C., Laudet, V. and Hamni, C.
TITLE Method for detecting and identifying the presence of biological substances derived from birds, and oligonucleotides therefor
JOURNAL Patent: WO 0184903-A 40 15-NOV-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce PCR"

Query Match 0.3%; Score 19.2; DB 1; Length 25;
Best Local Similarity 66.7%; Pred. No. 4.8e+02;
Matches 16; Conservative 7; Mismatches 1; Indels 0; Gaps 0;

QY 6073 TCTGCTCTTTCTTCTTCTTCTTACCTG 6096
|||||
24 TCTGCTCTCTCTCTCTCTCTCTCTCTG 1

Db 24 TCTGCTCTCTCTCTCTCTCTCTCTCTG 1

RESULT 436
LOCUS AX692826 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5558 from Patent EP1281758.
ACCESSION AX692826
VERSION AX692826.1 GI:29415789
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5558 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source
1..25
/organism="Homo sapiens"

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.3%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4470 TTTTGTGCTTGAGAC 4493
      |||
      2 TTTTGTGCTTGAGAC 25

RESULT 437
LOCUS AX692828 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5560 from Patent EP1281758.
ACCESSION AX692828
VERSION AX692828.1 GI:29415791
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Shannon, M., Gu, Y. and Nguyen, C. T.
JOURNAL Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
PATENT: EP 1281758-A 5560 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source location/Qualifiers
1..25
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.3%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4471 TTTTGTGCTTGAGACA 4494
      |||
      1 TTTTGTGCTTGAGACA 24

RESULT 438
LOCUS AR371171 28 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 10 from patent US 6395306.
ACCESSION AR371171
VERSION AR371171.1 GI:34608085
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 28)
AUTHORS Cui, X. and Lu, Y.
TITLE Bee venom protein and gene encoding same
JOURNAL Patent: US 6395306-A 10-28-MAY-2002;
FEATURES
source location/Qualifiers
1..28
/mol_type="genomic DNA"

Query Match      0.3%; Score 19.2; DB 1; Length 28;
Best Local Similarity 87.5%; Pred. No. 5.8e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4460 GGACCTTTTGTGCTTGAGAC 4483
      |||
      5 GGACCTTTTGTGCTTGAGAC 28

RESULT 439
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A68209 19 bp DNA linear PAT 06-MAY-1999
LOCUS: A68209
DEFINITION Sequence 4 from Patent WO9747636.
ACCESSION A68209
VERSION A68209.1 GI:4759376
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Collingwood, S. P., Moser, H. E., Altmann, K. and Douglas, M. E.
TITLE INTERMEDIATES FOR OLIGONUCLEOTIDE SYNTHESIS
JOURNAL Patent: WO 9747636-A 4 18-DEC-1997;
CIBA GEIGY AG (CH)
FEATURES
source location/Qualifiers
1..19
/mol_type="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTGTGCTTGAGAC 4482
      |||
      1 TTTTGTGCTTGAGAC 19

RESULT 440
LOCUS AR048767 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5821354.
ACCESSION AR048767
VERSION AR048767.1 GI:5971110
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Leclerc, G. and Martel, R.
TITLE Radiolabeled DNA oligonucleotide and method of preparation
JOURNAL Patent: US 5821354-A 1 13-OCT-1998;
FEATURES
source location/Qualifiers
1..19
/mol_type="unassigned DNA"
/mol_type="unassigned DNA"

Query Match      0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTGTGCTTGAGAC 4482
      |||
      1 TTTTGTGCTTGAGAC 19

RESULT 441
LOCUS AR111371 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 1 from patent US 6127124.
ACCESSION AR111371
VERSION AR111371.1 GI:12828219
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Leeds, J. M. and Cummins, L. L.
TITLE Fluorescence based nuclease assay
JOURNAL Patent: US 6127124-A 1 03-OCT-2000;
FEATURES
source location/Qualifiers
1..19
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QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
DB 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 447
AR11951
LOCUS AR11951 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 25 from patent US 6127533.
ACCESSION AR11951
VERSION AR11951.1 GI:12828799
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 25 03-OCT-2000;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
DB 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 448
AR11952
LOCUS AR11952 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 26 from patent US 6127533.
ACCESSION AR11952
VERSION AR11952.1 GI:12828800
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 26 03-OCT-2000;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
DB 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 449
AR11953
LOCUS AR11953 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 27 from patent US 6127533.
ACCESSION AR11953
VERSION AR11953.1 GI:12828801
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)

AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 27 03-OCT-2000;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
DB 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 450
AR11957
LOCUS AR11957 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 31 from patent US 6127533.
ACCESSION AR11957
VERSION AR11957.1 GI:12828805
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 31 03-OCT-2000;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
DB 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 451
AR11959
LOCUS AR11959 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 33 from patent US 6127533.
ACCESSION AR11959
VERSION AR11959.1 GI:12828807
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 33 03-OCT-2000;
FEATURES
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
DB 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 452
AR11960 AR11960 19 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 34 from patent US 6127533.
ACCESSION AR11960
VERSION AR11960.1 GI:12828808
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 34 03-OCT-2000;
FEATURES Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19

RESULT 453
AR11970 AR11970 19 bp DNA PAT 14-FEB-2001
LOCUS AR11970
DEFINITION Sequence 44 from patent US 6127533.
ACCESSION AR11970
VERSION AR11970.1 GI:12828818
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE 2'-O-aminooxy-modified oligonucleotides
JOURNAL Patent: US 6127533-A 44 03-OCT-2000;
FEATURES Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19

RESULT 454
AR12483 AR12483 19 bp DNA PAT 16-MAY-2001
LOCUS AR12483
DEFINITION Sequence 20 from patent US 6172209.
ACCESSION AR12483
VERSION AR12483.1 GI:14110204
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 20 09-JAN-2001;
FEATURES Location/Qualifiers
1. .19
/organism="unknown"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19

RESULT 455
AR12484 AR12484 19 bp DNA PAT 16-MAY-2001
LOCUS AR12484
DEFINITION Sequence 21 from patent US 6172209.
ACCESSION AR12484
VERSION AR12484.1 GI:14110205
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 21 09-JAN-2001;
FEATURES Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19

RESULT 456
AR12485 AR12485 19 bp DNA PAT 16-MAY-2001
LOCUS AR12485
DEFINITION Sequence 22 from patent US 6172209.
ACCESSION AR12485
VERSION AR12485.1 GI:14110206
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 22 09-JAN-2001;
FEATURES Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19

Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19

RESULT 457
AR12486 AR12486 19 bp DNA PAT 16-MAY-2001
LOCUS AR12486
DEFINITION Sequence 23 from patent US 6172209.
ACCESSION AR12486
VERSION AR12486.1 GI:14110207

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19

Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 23 09-JAN-2001;
FEATURES Location/Qualifiers
source 1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
DB 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 458
AR124847 19 bp DNA PAT 16-MAY-2001
LOCUS AR124847
DEFINITION Sequence 24 from patent US 6172209.
ACCESSION AR124847
VERSION AR124847.1 GI:14110208
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 24 09-JAN-2001;
FEATURES Location/Qualifiers
source 1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
DB 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 459
AR124848 19 bp DNA PAT 16-MAY-2001
LOCUS AR124848
DEFINITION Sequence 25 from patent US 6172209.
ACCESSION AR124848
VERSION AR124848.1 GI:14110209
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 25 09-JAN-2001;
FEATURES Location/Qualifiers
source 1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
DB 1 TTTT TTTT TTTT TTTT TTTT 19

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
DB 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 460
AR124849 19 bp DNA PAT 16-MAY-2001
LOCUS AR124849
DEFINITION Sequence 26 from patent US 6172209.
ACCESSION AR124849
VERSION AR124849.1 GI:14110210
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 26 09-JAN-2001;
FEATURES Location/Qualifiers
source 1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
DB 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 461
AR124850 19 bp DNA PAT 16-MAY-2001
LOCUS AR124850
DEFINITION Sequence 27 from patent US 6172209.
ACCESSION AR124850
VERSION AR124850.1 GI:14110211
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 27 09-JAN-2001;
FEATURES Location/Qualifiers
source 1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4482
DB 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 462
AR124854 19 bp DNA PAT 16-MAY-2001
LOCUS AR124854
DEFINITION Sequence 31 from patent US 6172209.
ACCESSION AR124854
VERSION AR124854.1 GI:14110215
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.

Db 1 |||||
1 TTTT
RESULT 473
AR135298
LOCUS AR135298 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 27 from patent US 6194598.
ACCESSION AR135298
VERSION AR135298.1 GI:14124203
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 19)
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 27 27-FEB-2001;
FEATURES
SOURCE 1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 0;

Qy 4464 TTTT
1 TTTT
Db 1 TTTT

RESULT 474
AR135302
LOCUS AR135302 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 31 from patent US 6194598.
ACCESSION AR135302
VERSION AR135302.1 GI:14124207
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 19)
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 31 27-FEB-2001;
FEATURES
SOURCE 1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 0;

Qy 4464 TTTT
1 TTTT
Db 1 TTTT

RESULT 475
AR135304
LOCUS AR135304 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 33 from patent US 6194598.
ACCESSION AR135304
VERSION AR135304.1 GI:14124209
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 19)
TITLE Aminoxy-modified oligonucleotide synthetic intermediates

JOURNAL Patent: US 6194598-A 33 27-FEB-2001;
FEATURES
SOURCE 1. 19
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/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 0;

Qy 4464 TTTT
1 TTTT
Db 1 TTTT

RESULT 476
AR135305
LOCUS AR135305 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 34 from patent US 6194598.
ACCESSION AR135305
VERSION AR135305.1 GI:14124210
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 19)
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 34 27-FEB-2001;
FEATURES
SOURCE 1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 0;

Qy 4464 TTTT
1 TTTT
Db 1 TTTT

RESULT 477
AR135315
LOCUS AR135315 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 44 from patent US 6194598.
ACCESSION AR135315
VERSION AR135315.1 GI:14124220
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 19)
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 44 27-FEB-2001;
FEATURES
SOURCE 1. 19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02; Indels 0; Gaps 0;
Matches 19; Conservative 0; Mismatches 0;

Qy 4464 TTTT
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Db 1 TTTT

RESULT 478
AR141898


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TITLE      Oligonucleotides having A-DNA form and B-DNA form confirmational
JOURNAL    Patent: JP 2002543215-A 16 17-DEC-2002;
COMMENT     ISIS PHARMACEUTICALS INC
            OS Artificial Sequence
            PN JP 2002543215-A/16
            PD 17-DEC-2002
            PR 03-MAY-2000 JP 2000615638
            PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
            PC C07H21/02, A61K48/00, A61P35/00, A61P35/02, A61P43/00, C12N15/09,
            CC C12N15/00
            CC Oligonucleotide
            CC 2' - O-MOE linkage
            CC 3' - O-MOE linkage
            CC 3' - O-MOE linkage; sub O linkage
            CC 3' - O-MOE linkage; sub O linkage
            CC 3' - O-MOE linkage; sub O linkage
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            FT misc_feature (15) . (16)
            FT misc_feature (16) . (17)
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            FT misc_feature (19) . (19)
            Location/Qualifiers

FEATURES
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1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4482
Db      1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 483
BD274440
LOCUS      BD274440      19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
            Geometry.
            ACCESSION BD274440.1 GI:33084208
            VERSION     JP 2002543215-A/17.
            KEYWORDS    JP 2002543215-A/17.
            SOURCE      synthetic construct
            ORGANISM    artificial sequences.
            REFERENCE   1 (bases 1 to 19)
            AUTHORS     Manoharan, M. and Mohan, V.
            TITLE       Oligonucleotides having A-DNA form and B-DNA form confirmational
            JOURNAL     Patent: JP 2002543215-A 17 17-DEC-2002;
            COMMENT     ISIS PHARMACEUTICALS INC
            OS Artificial Sequence
            PN JP 2002543215-A/17
            PD 17-DEC-2002
            PR 03-MAY-2000 JP 2000615638
            PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
            PC C07H21/02, A61K48/00, A61P35/00, A61P35/02, A61P43/00, C12N15/09,
            CC C12N15/00
            CC Oligonucleotide
            CC 2' - O-MOE linkage
            CC 3' - O-MOE linkage; sub O linkage
            CC 3' - O-MOE linkage; sub O linkage
            CC 3' - O-MOE linkage; sub O linkage
            FH Key Location/Qualifiers
            FT misc_feature (15) . (16)
            FT misc_feature (16) . (17)
            FT misc_feature (17) . (18)
            FT misc_feature (18) . (19)
            FT misc_feature (19) . (19)
            Location/Qualifiers

FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4482
Db      1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 485
BD274449
LOCUS      BD274449      19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
            Geometry.
            ACCESSION BD274449.1 GI:33084217
            VERSION     JP 2002543215-A/18.
            KEYWORDS    JP 2002543215-A/18.
            SOURCE      synthetic construct
            ORGANISM    artificial sequences.
            REFERENCE   1 (bases 1 to 19)
            AUTHORS     Manoharan, M. and Mohan, V.
            TITLE       Oligonucleotides having A-DNA form and B-DNA form confirmational
            JOURNAL     Patent: JP 2002543215-A 18 17-DEC-2002;
            COMMENT     ISIS PHARMACEUTICALS INC
            OS Artificial Sequence
            PN JP 2002543215-A/18
            PD 17-DEC-2002
            PR 03-MAY-2000 JP 2000615638
            PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
            PC C07H21/02, A61K48/00, A61P35/00, A61P35/02, A61P43/00, C12N15/09,
            CC C12N15/00
            CC Oligonucleotide
            CC 2' - O-MOE linkage
            CC 2' - O-MOE; sub O linkage
            CC 2' - O-MOE; sub O linkage
            CC 2' - O-MOE; sub O linkage
            CC 2' - O-MOE; sub O linkage
            FH Key Location/Qualifiers
            FT misc_feature (15) . (16)
            FT misc_feature (16) . (17)
            FT misc_feature (17) . (18)
            FT misc_feature (18) . (19)
            FT misc_feature (19) . (19)
            Location/Qualifiers

FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4482
Db      1 TTTT TTTT TTTT TTTT TTTT 19

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source      1. .19
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match      0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4482
Db      1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 484
BD274441
LOCUS      BD274441      19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
            Geometry.
            ACCESSION BD274441.1 GI:33084209
            VERSION     JP 2002543215-A/18.
            KEYWORDS    JP 2002543215-A/18.
            SOURCE      synthetic construct
            ORGANISM    artificial sequences.
            REFERENCE   1 (bases 1 to 19)
            AUTHORS     Manoharan, M. and Mohan, V.
            TITLE       Oligonucleotides having A-DNA form and B-DNA form confirmational
            JOURNAL     Patent: JP 2002543215-A 18 17-DEC-2002;
            COMMENT     ISIS PHARMACEUTICALS INC
            OS Artificial Sequence
            PN JP 2002543215-A/18
            PD 17-DEC-2002
            PR 03-MAY-2000 JP 2000615638
            PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
            PC C07H21/02, A61K48/00, A61P35/00, A61P35/02, A61P43/00, C12N15/09,
            CC C12N15/00
            CC Oligonucleotide
            CC 2' - O-MOE linkage
            CC 2' - O-MOE; sub O linkage
            CC 2' - O-MOE; sub O linkage
            CC 2' - O-MOE; sub O linkage
            CC 2' - O-MOE; sub O linkage
            FH Key Location/Qualifiers
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            FT misc_feature (17) . (18)
            FT misc_feature (18) . (19)
            FT misc_feature (19) . (19)
            Location/Qualifiers

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Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4482
Db      1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 485
BD274449
LOCUS      BD274449      19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
            Geometry.
            ACCESSION BD274449.1 GI:33084217
            VERSION     JP 2002543215-A/18.
            KEYWORDS    JP 2002543215-A/18.
            SOURCE      synthetic construct
            ORGANISM    artificial sequences.
            REFERENCE   1 (bases 1 to 19)
            AUTHORS     Manoharan, M. and Mohan, V.
            TITLE       Oligonucleotides having A-DNA form and B-DNA form confirmational
            JOURNAL     Patent: JP 2002543215-A 18 17-DEC-2002;
            COMMENT     ISIS PHARMACEUTICALS INC
            OS Artificial Sequence
            PN JP 2002543215-A/18
            PD 17-DEC-2002
            PR 03-MAY-2000 JP 2000615638
            PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
            PC C07H21/02, A61K48/00, A61P35/00, A61P35/02, A61P43/00, C12N15/09,
            CC C12N15/00
            CC Oligonucleotide
            CC 2' - O-MOE linkage
            CC 2' - O-MOE; sub O linkage
            CC 2' - O-MOE; sub O linkage
            CC 2' - O-MOE; sub O linkage
            CC 2' - O-MOE; sub O linkage
            FH Key Location/Qualifiers
            FT misc_feature (15) . (16)
            FT misc_feature (16) . (17)
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            FT misc_feature (18) . (19)
            FT misc_feature (19) . (19)
            Location/Qualifiers

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/db_xref="taxon:32630"

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Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4482
Db      1 TTTT TTTT TTTT TTTT TTTT 19

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KEYWORDS	JP 2002543215-A/26.
SOURCE	synthetic construct
ORGANISM	artificial construct
REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 19)
TITLE	Manoharan,M. and Mohan,V.
JOURNAL	Oligonucleotides having A-DNA form and B-DNA form conformational geometry
COMMENT	Patent: JP 2002543215-A 26 17-DEC-2002; ISIS PHARMACEUTICALS INC Artificial Sequence JP 2002543215-A/26
PD	17-DEC-2002
PF	03-MAY-2000 JP 2000615638
PR	03-MAY-1999 US 09/303586
PI	MUTHIAH MANOHARAN VENKATRAMAN MOHAN
PC	C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,C12N15/00
CC	Oligonucleotide
CC	2'-modified T linkage
CC	2'-modified T linkage
CC	2'-modified T linkage
CC	2'-modified T linkage
FM	key
FT	misc_feature (16) . (17)
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FT	misc_feature (19) . (19) .
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	/mol_type="genomic DNA"
	/db_xref="taxon:32630"
Query Match	0.3%; Score 19; DB 1; Length 19;
Best Local Similarity	100.0%; Pred. No. 3,3e+02;
Matches	19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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DB	1 TTTTTTTTTTTTTTTTTT 19
RESULT 486	
LOCUS	AR205798 19 bp DNA linear PAT 20-JUN-2002
DEFINITION	Sequence 15 from patent US 6369209.
ACCESSION	AR205798
VERSION	AR205798.1 GI:21503472
KEYWORDS	
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 19)
TITLE	Manoharan,M. and Mohan,V.
JOURNAL	Oligonucleotides having A-DNA form and B-DNA form conformational geometry
FEATURES	Patent: US 6369209-A 15 09-APR-2002; Location/Qualifiers
SOURCE	1..19
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	/mol_type="unassigned DNA"
Query Match	0.3%; Score 19; DB 1; Length 19;
Best Local Similarity	100.0%; Pred. No. 3,3e+02;
Matches	19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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DB	1 TTTTTTTTTTTTTTTTTT 19
RESULT 487	

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Query Match	0.3%;	Score 19;	DB 1;	Length 19;
Best Local Similarity	100.0%;	Pred. No. 3.3e+02;		
Matches 19;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;

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REFERENCE      Unclassified.
AUTHORS        1 (bases 1 to 19)
                Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
                Prakash,T.P.
TITLE          Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL        Patent: US 6403779-A 5 11-JUN-2002;
FEATURES       Location/Qualifiers
SOURCE         1..19

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REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES
Unclassified.				
1 (bases 1 to 19)				
Kawasaki, I., M., Fraser, A. S., Manoharan, M., Cook, P. D. and Prakash, T. P.		Regioselective syntheses of 2'-O-modified nucleosides	Patent: US 6403779-A 6 11-JUN-2002;	
			Location/Qualifiers	1. .19

DEFINITION	Sequence 7 from patent US 6403779.
ACCESSION	AR213496
VERSION	AR213496.1
KEYWORDS	GI:23310727
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 19)
AUTHORS	Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.
TITLE	Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL	Patent: US 6403779-A 7 11-JUN-2002;
FEATURES	Location/Qualifiers
source	1..19
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	/mol_type="genomic DNA"

REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	SOURCE
Unclassified. 1 (bases 1 to 19)	Kawasaki,A.M., Frazer,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.	Regioselective synthesis of 2'-O-modified nucleosides	Patent: US 6403779-A 8 11-JUN-2002;	location/Qualifiers	1..19
					/organism="unknown" /mol_type="genomic DNA"

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Db	1	TTTTTTTTTTTTTTTTTT	19

RESULT	498		
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DEFINITION	Sequence 8 from patent US 6403779.		linear
ACCESSION	AR213497		PAT 25-SEP-2002
VERSION	AR213497.1		
KEYWORDS	GI:23310728		
SOURCE	.		
ORGANISM	Unknown.		
REFERENCE	Unklassified.		
AUTHORS	1 (bases 1 to 19)		
TITLE	Kawasaki,A.M., Frazer,A.S., Manoharan,M., Cook,P.D. and		
JOURNAL	Prakash,T.P.		
FEATURES	Regioselective synthesis of 2'-O-modified nucleosides		
source	Patent: US 6403779-A 8 11-JUN-2002;		
	Location/Qualifiers		
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	/mol_type="genomic DNA"		

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Matches	19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	

Oy	4464	TTTTTTTTTTTTTTTTTT	4482
Db	1	TTTTTTTTTTTTTTTTTT	19

RESULT	499		
LOCUS	AR213501	19 bp	DNA
DEFINITION	Sequence 12 from patent US 6403779.		linear
ACCESSION	AR213501		PAT 25-SEP-2002
VERSION	AR213501.1		
KEYWORDS	GI:23310732		
SOURCE	.		
ORGANISM	Unknown.		
REFERENCE	Unklassified.		
AUTHORS	1 (bases 1 to 19)		
TITLE	Kawasaki,A.M., Frazer,A.S., Manoharan,M., Cook,P.D. and		
JOURNAL	Prakash,T.P.		
FEATURES	Regioselective synthesis of 2'-O-modified nucleosides		
source	Patent: US 6403779-A 12 11-JUN-2002;		
	Location/Qualifiers		
	1..19		
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LOCUS	AR213501	19 bp	DNA	linear	PAT 25-SEP-2002
DEFINITION	Sequence 12 from patent US 6403779.				
ACCESSION	AR213501				
VERSION	AR213501.1	GI:23310732			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 19)				
AUTHORS	Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.				
TITLE	Regioselective synthesis of 2'-O-modified nucleosides				
JOURNAL	Patent: US 6403779-A 12-11-JUN-2002;				
FEATURES	Location/Qualifiers				
SOURCE	1..19				
	/organism="unknown"				

Query Match	Score 19;	DB 1;	length 19;
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QY	4464	TTTTTTTTTTTTTTTTTTTT	4482
Db	1	TTTTTTTTTTTTTTTTTTTT	19

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REFERENCE
1 (bases 1 to 19)
Baxter,A.D., Collingwood,S.P., Douglas,M.E. and Taylor,R.J.
TITLE
Oligonucleotide analogues
Patent: US 6562960-A 10 13-MAY-2003;
JOURNAL
Location/Qualifiers
FEATURES
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/mol_type="genomic DNA"
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REFERENCE	1 (bases 1 to 19)
AUTHORS	Manoharan, M., Cook, P. D., Prakash, T. P. and Mohan, V.
TITLE	Guanidinium functionalised nucleosides and precursors thereof
JOURNAL	Patent: US 6593466-A 3 15-JUL-2003;
FEATURES	location/Qualifiers
SOURCE	1..19
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ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 19)
TITLE	Manoharan, M., Cook, P.D., Prakash, T.P. and Mohan, V.
JOURNAL	Gandhinium functionalized nucleotides and precursors thereof
FEATURES	Patent: US 6593466-A 4 15-Jul-2003; Location/Qualifiers
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Db	1	TTTTTTTTTTTTTTTTTTTT	19	

REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	source
1 (bases 1 to 19)	Manoharan, M., Cook, P. D., Prakash, T. P. and Mohan, V.	Guanidium functionalized nucleotides and precursors thereof	Patent: US 6593466-A 5 15-Jul-2003;	Location/Qualifiers	
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REFERENCE      1 (bases 1 to 19)
AUTHORS       Collingswood, S.P., Moser, H.E., Altmann, K.-H. and Douglas, M.E.
TITLE         Intermediates for oligonucleotide synthesis
JOURNAL       Patent: US 6329519-A 4 11-DEC-2001;
FEATURES      location/Qualifiers
SOURCE        1. 19
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AR359805	DEFINITION	Sequence 4	from patent US 6593466.			PAT 17-AUG-2003
AR359805	ACCESSION	AR359805				
AR359805.1	VERSION	AR359805.1				GI:33766603
Unknown.	KEYWORDS					
Unknown.	SOURCE					

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Qy      4464 TTTTTTTTTTTTTTTTTT 4482
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Db 1 TTTTTTTTTTTTTTTTTT 19

RESULT 510
AR399177 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR399177
DEFINITION Sequence 17 from patent US 6617442.
ACCESSION AR399177
VERSION AR399177.1 GI:40137667
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Crooke,S.T., Lima,W.F., Wu,H. and Monoharan,M.
TITLE Human Rhase HI and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 17 09-SEP-2003;
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Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No. 3.3e+02;
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RESULT 511
AR399178 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR399178
DEFINITION Sequence 18 from patent US 6617442.
ACCESSION AR399178
VERSION AR399178.1 GI:40137669
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Crooke,S.T., Lima,W.F., Wu,H. and Monoharan,M.
TITLE Human Rhase HI and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 18 09-SEP-2003;
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Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4482
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RESULT 512
AR403601 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR403601
DEFINITION Sequence 1 from patent US 6624294.
ACCESSION AR403601
VERSION AR403601.1 GI:40151187
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides

JOURNAL Patent: US 6624294-A 1 23-SEP-2003;
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4482
1 TTTTTTTTTTTTTTTTTT 19

RESULT 513
AR403602 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR403602
DEFINITION Sequence 2 from patent US 6624294.
ACCESSION AR403602
VERSION AR403602.1 GI:40151188
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 2 23-SEP-2003;
FEATURES
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Query Match 0.3%; Score 19; DB 1; Length 19;
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RESULT 514
AR403603 19 bp DNA linear PAT 18-DEC-2003
LOCUS AR403603
DEFINITION Sequence 3 from patent US 6624294.
ACCESSION AR403603
VERSION AR403603.1 GI:40151189
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 3 23-SEP-2003;
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Query Match 0.3%; Score 19; DB 1; Length 19;
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTTTTTTTTTTTTTTT 4482
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RESULT 515
AR403604
LOCUS AR403604 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 4 from patent US 6624294.
ACCESSION AR403604
VERSION AR403604.1 GI:40151190
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS Unclassified.
1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 4 23-SEP-2003;
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 516
AR403605
LOCUS AR403605 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 5 from patent US 6624294.
ACCESSION AR403605
VERSION AR403605.1 GI:40151191
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS Unclassified.
1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 5 23-SEP-2003;
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Location/Qualifiers
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Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4482
Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 517
AR403606
LOCUS AR403606 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 6 from patent US 6624294.
ACCESSION AR403606
VERSION AR403606.1 GI:40151192
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS Unclassified.
1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 6 23-SEP-2003;
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FEATURES
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Location/Qualifiers
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Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4482
Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 518
AR403607
LOCUS AR403607 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 7 from patent US 6624294.
ACCESSION AR403607
VERSION AR403607.1 GI:40151193
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS Unclassified.
1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 7 23-SEP-2003;
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Location/Qualifiers
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Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4482
Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 519
AR403608
LOCUS AR403608 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 8 from patent US 6624294.
ACCESSION AR403608
VERSION AR403608.1 GI:40151194
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
AUTHORS Unclassified.
1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 8 23-SEP-2003;
FEATURES
source
Location/Qualifiers
1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred.No.3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4482
Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 520
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AR403612
LOCUS AR403612 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 12 from patent US 6624294.
ACCESSION AR403612
VERSION AR403612.1 GI:40151198
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 12 23-SEP-2003;
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Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19

RESULT 521
LOCUS AR403613 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 14 from patent US 6624294.
ACCESSION AR403613
VERSION AR403613.1 GI:40151199
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 14 23-SEP-2003;
FEATURES
source 1. 19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19

RESULT 522
LOCUS AR403614 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 15 from patent US 6624294.
ACCESSION AR403614
VERSION AR403614.1 GI:40151200
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 15 23-SEP-2003;
FEATURES
Location/Qualifiers

source 1. 19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19

RESULT 523
LOCUS AR403623 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 25 from patent US 6624294.
ACCESSION AR403623
VERSION AR403623.1 GI:40151209
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 25 23-SEP-2003;
FEATURES
source 1. 19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19

RESULT 524
LOCUS AR412338 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1 from patent US 6639061.
ACCESSION AR412338
VERSION AR412338.1 GI:40167448
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 19)
Cook,P.D., Manoharan,M., Maier,M. and An,H.
TITLE C3'-methylene hydrogen phosphonate oligomers and related compounds
JOURNAL Patent: US 6639061-A 1 28-OCT-2003;
FEATURES
source 1. 19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.3%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 4482
Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT 19

RESULT 525
LOCUS AR432616 19 bp DNA linear PAT 18-DEC-2003

DEFINITION	Sequence 6 from patent US 6653458.
ACCESSION	AR432616
VERSION	AR432616.1 GI:40195149
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 19)
TITLE	Manoharan,M., Cook,P.D. and Guinosso,C.J.
JOURNAL	Modified oligonucleotides
FEATURES	Patent: US 6653458-A 6 25-NOV-2003;
source	location/Qualifiers
	1..19
	/organism="unknown"
	/mol_type="genomic DNA"
Query Match	0.3%; Score 19; DB 1; Length 19;
Best Local Similarity	100.0%; Pred.No. 3.3e+02;
Matches	19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	4464 TTTTYYYYYYYYTTTTTT 4482
Dp	1 TTTTYYYYYYYYTTTTTT 19
RESULT 526	
AX349249	19 bp DNA linear PAT 06-FEB-2002
LOCUS	AX349249
DEFINITION	Sequence 33 from Patent WO0202810.
ACCESSION	AX349249
VERSION	AX349249.1 GI:18615281
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	Bickel,R., Ehrlich,R., Ellinger,T., Ermentraut,E., Kaiser,T.,
JOURNAL	Schulz,T. and Wagner,G.
FEATURES	Method for qualitative and/or quantitative detecting of molecular interactions on probe arrays
source	Patent: WO 0202810-A 33 10-JAN-2002;
	Clonding Chip Technologies GmbH (DE)
	location/Qualifiers
	1..19
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:37630"
	/note="Oligonukleotide sonde"
Query Match	0.3%; Score 19; DB 1; Length 19;
Best Local Similarity	100.0%; Pred.No. 3.3e+02;
Matches	19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	4464 TTTTYYYYYYYYTTTTTT 4482
Dp	1 TTTTYYYYYYYYTTTTTT 19
RESULT 527	
BD087505	19 bp DNA linear PAT 27-AUG-2002
LOCUS	BD087505
DEFINITION	Self-assembling microelectronic integration system capable of designating self address, compartment device, mechanism, method and operation for molecular biological analysis and diagnosis.
ACCESSION	BD087505
VERSION	BD087505.1 GI:22633115
KEYWORDS	JP 2001525193-A/16.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1 (bases 1 to 19)
	Sosnowski,R.G., Butler,W.F., Tu,E., Nerenberg,M.I., Heller,M.U. and Edman,C.F.

JOURNAL	Self-assembling microelectronic integration system capable of designating self address, compartment device, mechanism, method and operation for molecular biological analysis and diagnosis Patent: JP 2001525193-A 16 11-DEC-2001;									
COMMENT	NANOGEN INC OS Artificial Sequence PN JP 2001525193-A/16 PD 11-DEC-2001 PF 01-DEC-1998 JP 2000524303 PR 05-DEC-1997 US 08/986065 PI RONALD G SOSNOMSKI, WILLIAM F BUTLER, EUGENE TU, MICHAEL I PERENBERG, PI MICHAEL J HELLER, CARL F EDMAN PC C1201/68, C12N15/09, C12N15/00 CC Description of Artificial Sequence: Amine conjugate to provide CC reactivity CC with dyes FH Key FT source									
FEATURES	Location/Qualifiers 1. .19 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"									
Query Match	0.3%; Score 19; DB 1; Length 19; Best Local Similarity 100.0%; Pred. No. 3.3e+02; Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;									
Qy	4464 TTTT TTTT TTTT TTTT TTTT TTTT 4482 1 TTTT TTTT TTTT TTTT TTTT 19									
Db	1 TTTT TTTT TTTT TTTT TTTT 19									
RESULT 528										
BD196900	19 bp DNA linear PAT 17-JUN-2003									
LOCUS	BD196900 Prostatic cancer gene.									
DEFINITION	BD196900 Prostatic cancer gene.									
ACCESSION	BD196900.1 GI:33006670									
VERSION	JP 2002516657-A/489.									
KEYWORDS	Homo sapiens (human)									
SOURCE	Homo sapiens									
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.									
REFERENCE	1 (bases 1 to 19) Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L. Prostatic cancer gene Patent: JP 2002516657-A 489 11-JUN-2002;									
AUTHORS	GENSET									
TITLE	OS Homo sapiens (human)									
JOURNAL	PN JP 2002516657-A/489									
COMMENT	PD 11-JUN-2002 PF 22-DEC-1998 JP 2000525562 PR 22-DEC-1997 US 08/996306, 09-SEP-1998 US 60/099658 DANIEL COHEN, MARTA BLUMENFELD, ILYA CHUMAKOV, LYDIE BOUGUELERET PC C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, PC C12N1/19, PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C1201/68, G01N33/50 PC C12N15/00, C12N5/00, PC C12N5/00, C12N15/00 CC potential microsequencing oligo for 4-4-187, mis2 FH Key Location/Qualifiers FT primer_bind 1..19. Location/Qualifiers 1. .19 /organism="Homo sapiens" /mol_type="genomic DNA" /db_xref="taxon:9606"									
FEATURES										
source										
Query Match	0.3%; Score 19; DB 1; Length 19;									

Db 3 TTTT TTTT TTTT TTTT TTTT 21

RESULT 534
AX825119 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825119
DEFINITION Sequence 17 from Patent WO03072818.
ACCESSION AX825119
VERSION AX825119.1 GI:39750848
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 17 04-SEP-2003;
Degussa Bioactives GmbH (DE)
location/Qualifiers

FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
1
/bound_moiety="Biotin"
misc_binding 3
modified_base 6
/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
modified_base 12
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modified_base 15
/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER

Query Match 0.3%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4466 TTTT TTTT TTTT TTTT TTTT G 4484
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1 TTTT TTTT TTTT TTTT TTTT G 19

Db 1 TTTT TTTT TTTT TTTT TTTT G 19

RESULT 535
AX825120 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825120
DEFINITION Sequence 18 from Patent WO03072818.
ACCESSION AX825120
VERSION AX825120.1 GI:39750849
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 18 04-SEP-2003;
Degussa Bioactives GmbH (DE)
location/Qualifiers

FEATURES
source 1..21
/organism="synthetic construct"

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
1
/bound_moiety="Biotin"
misc_binding 3
modified_base 6
/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
modified_base 9
/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
modified_base 12
/note="LNA-T (Locked Nucleic Acid) "
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modified_base 15
/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER

Query Match 0.3%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4466 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
1 TTTT TTTT TTTT TTTT TTTT G 19

Db 1 TTTT TTTT TTTT TTTT TTTT G 19

RESULT 536
AX825122 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825122
DEFINITION Sequence 20 from Patent WO03072818.
ACCESSION AX825122
VERSION AX825122.1 GI:39750851
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 20 04-SEP-2003;
Degussa Bioactives GmbH (DE)
location/Qualifiers

FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
1
/bound_moiety="Biotin"
misc_binding 3
modified_base 6
/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
modified_base 9
/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
modified_base 12
/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
modified_base 15
/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER

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modified_base      18
                    /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER

Query Match
Best Local Similarity 100.0%; Score 19; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      4466 TTTTTTTTTTTTTTTTTTG 4484
          |||||
          1 TTTTTTTTTTTTTTTTTTG 19

RESULT 537
AX825123      21 bp DNA linear PAT 11-DEC-2003
LOCUS      AX825123
DEFINITION Sequence 21 from Patent WO03072818.
ACCESSION AX825123
VERSION AX825123.1 GI:39750852
KEYWORDS
SOURCE      synthetic construct
ORGANISM
REFERENCE
AUTHORS      Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
TITLE      Method for sorting single-stranded nucleic acids
JOURNAL      Patent: WO 03072818-A 21 04-SEP-2003;
              Degussa Bioactives GmbH (DE)
FEATURES
SOURCE      location/Qualifiers
              1..21
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Beschreibung der kuenstlichen
                Sequenz: Capture-Oligonukleotid"
              1 /bound_moiety="Biotin"
              3 /note="LNA-T (Locked Nucleic Acid)"
              6 /mod_base=OTHER
              modified_base
                /note="LNA-T (Locked Nucleic Acid)"
                9 /mod_base=OTHER
              modified_base
                /note="LNA-T (Locked Nucleic Acid)"
                12 /mod_base=OTHER
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                15 /mod_base=OTHER
              modified_base
                /note="LNA-T (Locked Nucleic Acid)"
                18 /mod_base=OTHER
              modified_base
                /note="LNA-T (Locked Nucleic Acid)"
                /mod_base=OTHER

Query Match
Best Local Similarity 100.0%; Score 19; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      4466 TTTTTTTTTTTTTTTTTTG 4484
          |||||
          1 TTTTTTTTTTTTTTTTTTG 19

RESULT 538
AX825124      21 bp DNA linear PAT 11-DEC-2003
LOCUS      AX825124
DEFINITION Sequence 22 from Patent WO03072818.
ACCESSION AX825124
VERSION AX825124.1 GI:39750853
KEYWORDS
SOURCE      synthetic construct

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ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Parent: WO 03072818-A 22 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
FEATURES
SOURCE      Location/Qualifiers
            1..21
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               /db_xref="taxon:32630"
               /note="Beschreibung der kuenstlichen
               Sequenz:Capture-Oligonukleotid"
            1
               /bound_moiety="Biotin"
            3
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
            6
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
            9
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
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               /mod_base=OTHER
            15
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
            18
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
            /mod_base=OTHER

Query Match      0.3%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3..9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4466 TTTTTTTTTTTTTTTTGG 4484
Db       1 TTTTTTTTTTTTTTTTGG 19

RESULT 539
AX825127      21 bp      DNA      linear      PAT 11-DEC-2003
LOCUS        AX825127
DEFINITION   Sequence 25 from Patent WO03072818.
ACCESSION    AX825127
VERSION      AX825127.1 GI:39750856
KEYWORDS
SOURCE
ORGANISM     synthetic construct
            artificial sequences.
REFERENCE
AUTHORS       Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE         Method for sorting single-stranded nucleic acids
JOURNAL       Parent: WO 03072818-A 25 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
FEATURES
SOURCE      Location/Qualifiers
            1..21
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Beschreibung der kuenstlichen
               Sequenz:Capture-Oligonukleotid"
            1
               /bound_moiety="Biotin"
            3
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
            6
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
            /mod_base=OTHER

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modified_base      9 /mod_base=OTHER
                    /note="LNA-T (Locked Nucleic Acid) "
modified_base     12 /mod_base=OTHER
                    /note="LNA-T (Locked Nucleic Acid) "
modified_base     15 /mod_base=OTHER
                    /note="LNA-T (Locked Nucleic Acid) "
modified_base     18 /mod_base=OTHER
                    /note="LNA-T (Locked Nucleic Acid) "
                    /mod_base=OTHER

Query Match      0.3%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4466 TTTT TTTT TTTT TTTT TTTT TTTT G 4484
         |||||
Db       1 TTTT TTTT TTTT TTTT TTTT TTTT G 19

RESULT 540
LOCUS      AX825128      21 bp      DNA      linear      PAT 11-DEC-2003
DEFINITION Sequence 26 from Patent WO03072818.
ACCESSION  AX825128
VERSION     AX825128.1 GI:39750857
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 26 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
            location/Qualifiers

FEATURES
source      1..21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Beschreibung der kuenstlichen
            Sequenz: Capture-Oligonukleotid"
misc_binding 1
            /bound_molecy="Biotin"
modified_base 3
            /note="LNA-T (Locked Nucleic Acid) "
            /mod_base=OTHER
modified_base 6
            /note="LNA-T (Locked Nucleic Acid) "
            /mod_base=OTHER
modified_base 9
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modified_base 12
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modified_base 15
            /note="LNA-T (Locked Nucleic Acid) "
            /mod_base=OTHER
modified_base 18
            /note="LNA-T (Locked Nucleic Acid) "
            /mod_base=OTHER

Query Match      0.3%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4466 TTTT TTTT TTTT TTTT TTTT TTTT G 4484
         |||||
Db       1 TTTT TTTT TTTT TTTT TTTT TTTT G 19
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RESULT 541
LOCUS      AX825130      21 bp      DNA      linear      PAT 11-DEC-2003
DEFINITION Sequence 28 from Patent WO03072818.
ACCESSION  AX825130
VERSION     AX825130.1 GI:39750859
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 28 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
            location/Qualifiers

FEATURES
source      1..21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Beschreibung der kuenstlichen
            Sequenz: Capture-Oligonukleotid"
misc_binding 1
            /bound_molecy="Biotin"
modified_base 3
            /note="LNA-T (Locked Nucleic Acid) "
            /mod_base=OTHER
modified_base 6
            /note="LNA-T (Locked Nucleic Acid) "
            /mod_base=OTHER
modified_base 9
            /note="LNA-T (Locked Nucleic Acid) "
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modified_base 12
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modified_base 15
            /note="LNA-T (Locked Nucleic Acid) "
            /mod_base=OTHER
modified_base 18
            /note="LNA-T (Locked Nucleic Acid) "
            /mod_base=OTHER

Query Match      0.3%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4466 TTTT TTTT TTTT TTTT TTTT TTTT G 4484
         |||||
Db       1 TTTT TTTT TTTT TTTT TTTT TTTT G 19

RESULT 542
LOCUS      AX825151      21 bp      DNA      linear      PAT 11-DEC-2003
DEFINITION Sequence 49 from Patent WO03072818.
ACCESSION  AX825151
VERSION     AX825151.1 GI:39750880
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 49 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
            location/Qualifiers

FEATURES
source      1..21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
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		/db_xref="taxon:32630"	
		/note="Beschreibung der kuenstlichen Sequenz: Capture-Oligonukleotid"	
misc_binding		1	
modified_base		/bound_moiety="Biotin"	
		3 /note="LNA-T (Locked Nucleic Acid)"	
modified_base		6 /mod_base=OTHER	
		/note="LNA-T (Locked Nucleic Acid)"	
modified_base		9 /mod_base=OTHER	
		/note="LNA-T (Locked Nucleic Acid)"	
modified_base		12 /mod_base=OTHER	
		/note="LNA-T (Locked Nucleic Acid)"	
modified_base		15 /mod_base=OTHER	
		/note="LNA-T (Locked Nucleic Acid)"	
modified_base		18 /note="LNA-T (Locked Nucleic Acid)"	
		/mod_base=OTHER	
Query Match		0.3%; Score 19; DB 1; Length 21;	
Best Local Similarity		100.0%; Pred. No. 3.9e+02;	
Matches	19; Conservative	0; Mismatches	0; Indels
Gy	4464 TTTT TTTTTTTTTTTTTT 4482		
Db	1 TTTT TTTTTTTTTTTTTT 19		
RESULT 543			
AX825153		21 bp DNA linear PAT 11-DEC-2003	
LOCUS	AX825153		
DEFINITION	Sequence 51 from Patent W003072818.		
ACCESSION	AX825153		
VERSION	AX825153.1 GI:39750882		
KEYWORDS	.		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
	artificial sequences.		
REFERENCE	1		
AUTHORS	Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.		
TITLE	Method for sorting single-stranded nucleic acids		
JOURNAL	Patent: WO 03072818-A 51 04-SEP-2003;		
	Degussa Bioactives GmbH (DE)		
FEATURES	location/Qualifiers		
source	1..21		
	/organism="synthetic construct"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:32630"		
	/note="Beschreibung der kuenstlichen Sequenz: Capture-Oligonukleotid"		
	1		
	/bound_moiety="Biotin"		
	3		
	/note="LNA-T (Locked Nucleic Acid)"		
	6 /mod_base=OTHER		
	/note="LNA-T (Locked Nucleic Acid)"		
	9 /mod_base=OTHER		
	/note="LNA-T (Locked Nucleic Acid)"		
	12 /mod_base=OTHER		
	/note="LNA-T (Locked Nucleic Acid)"		
	15 /mod_base=OTHER		
	/note="LNA-T (Locked Nucleic Acid)"		
	18 /mod_base=OTHER		
	/mod_base=OTHER		

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Query Match
Best Local Similarity 100.0%; Score 19; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      4464 TTTTTTTTTTTTTTTTTTTT 4482
        |||
        1 TTTTTTTTTTTTTTTTTTTT 19

Db

RESULT 544
AX825159          21 bp   DNA       linear    PAT 11-DEC-2003
LOCUS            AX825159
DEFINITION       Sequence 57 from Patent WO03072818.
ACCESSION        AX825159
VERSION          AX825159.1 GI:39750888
KEYWORDS         .
SOURCE           synthetic construct
ORGANISM         synthetic construct
REFERENCE        1
AUTHORS          Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE            Method for sorting single-stranded nucleic acids
JOURNAL          Patent: WO 03072818-A 57 04-SEP-2003;
                 Degussa Bioactives GmbH (DE)
FEATURES         location/Qualifiers
source           1..21
                 /organism="synthetic construct"
                 /mol_type="unassigned DNA"
                 /db_xref="taxon:32630"
                 /note="Beschreibung der kuenstlichen
                 Sequenz:Capture-Oligonukleotid"
misc_binding     1
                 /bound_moiety="Biotin"
modified_base    3
                 /note="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base    6
                 /note="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base    9
                 /note="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base    12
                 /note="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base    15
                 /note="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base    18
                 /note="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER

Query Match
Best Local Similarity 100.0%; Score 19; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      4464 TTTTTTTTTTTTTTTTTTTT 4482
        |||
        1 TTTTTTTTTTTTTTTTTTTT 19

Db

RESULT 545
AX825161          21 bp   DNA       linear    PAT 11-DEC-2003
LOCUS            AX825161
DEFINITION       Sequence 59 from Patent WO03072818.
ACCESSION        AX825161
VERSION          AX825161.1 GI:39750890
KEYWORDS         .
SOURCE           synthetic construct
ORGANISM         synthetic construct

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artificial sequences.
REFERENCE      1
AUTHORS        Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE          Method for sorting single-stranded nucleic acids
JOURNAL        Patent: WO 03072818-A 59 04-SEP-2003;
               Degussa Bioactives GmbH (DE)
FEATURES
source         1..21
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Beschreibung der kuenstlichen
               Sequenz: Capture-Oligonukleotid"
misc_binding   1
               /bound_moiety="Biotin"
modified_base  3
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
modified_base  6
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
modified_base  9
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
modified_base  12
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
modified_base  15
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER
modified_base  18
               /note="LNA-T (Locked Nucleic Acid)"
               /mod_base=OTHER

Query Match      0.3%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4482
          |||||
          TTTT TTTT TTTT TTTT TTTT 19

Db      1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 546
LOCUS      BD085544 22 bp RNA linear PAT 27-AUG-2002
DEFINITION Method of comparison and detection of RNA amount and DNA amount.
ACCESSION  BD085544
VERSION     BD085544.1 GI:22631154
KEYWORDS   JP 2001333800-A/1.
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 22)
REFERENCE   1
AUTHORS     Shimada, K.
TITLE       Method of comparison and detection of RNA amount and DNA amount
JOURNAL     Patent: JP 2001333800-A 1 04-DEC-2001;
               UNITECH CO LTD
COMMENT     OS Homo sapiens (human)
            PN JP 2001333800-A/1
            PD 04-DEC-2001
            PE 30-MAY-2000 JP 2000160324
            PI KAKORI SHIMADA
            PC C12Q1/68,C12N15/09,G01N33/50,C12N15/00
            CC Method of comparison and detection of RNA amount and DNA CC
            amount
FH Key      Location/Qualifiers
FT source   1..22
            /organism="Homo sapiens (human)".
            Location/Qualifiers
            1..22
            /organism="Homo sapiens"

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/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match      0.3%; Score 19; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4466 TTTT TTTT TTTT TTTT TTTT 4484
          |||||
          TTTT TTTT TTTT TTTT TTTT 4

Db      22 TTTT TTTT TTTT TTTT TTTT 4

RESULT 547
LOCUS      AX708815 24 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 31 from Patent WO02095071.
ACCESSION  AX708815
VERSION     AX708815.1 GI:29564542
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Plaetzer, R.H.
TITLE       Means and methods for identifying genes and proteins involved in
JOURNAL     the prevention and/or repair of a replication error
            Patent: WO-02095071-A 31-28-NOV-2002;
            Koninklijke Nederlandse Akademie van Wetenschappen (NL)
FEATURES
source      1..24
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="sequence to demonstrate the principle of how to
            detect somatic repeat instability-##N stands for any
            number of nucleotides selected from A, C, T or G"

Query Match      0.3%; Score 19; DB 1; Length 24;
Best Local Similarity 95.0%; Pred. No. 4.9e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4483
          |||||
          TTTT TTTT TTTT TTTT TTTT 5

Db      24 TTTT TTTT TTTT TTTT TTTT 5

RESULT 548
LOCUS      BD097127 24 bp DNA linear PAT 27-AUG-2002
DEFINITION Support for immobilizing nucleotide and process for producing the
ACCESSION  BD097127
VERSION     BD097127.1 GI:22642701
KEYWORDS   WO 0155365-A/1.
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
1 (bases 1 to 24)
REFERENCE   1
AUTHORS     Tanga, M., Okamura, H., Takagi, K. and Takahashi, K.
TITLE       Support for immobilizing nucleotide and process for producing the
JOURNAL     Patent: WO 0155365-A 1 02-AUG-2001;
            TOYO KOHAN CO LTD, MICHIFUMI TANGA, HIROSHI OKAMURA, KENICHI TAKAGI,
            KOJIRO TAKAHASHI
COMMENT     OS Artificial Sequence
            PN WO 0155365-A/1
            PD 02-AUG-2001
            PE 24-JAN-2001 WO 2001JP000443
            PF 27-JAN-2000 JP 00P 019301
            PI MICHIFUMI TANGA, HIROSHI OKAMURA, KENICHI TAKAGI, KOJIRO
            TAKAHASHI
            PC C12N15/10,C07H21/04//G01N33/50,C12Q1/68
            CC Support for immobilizing nucleotide and process for producing
            the same

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[illegible]

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AUTHORS
TITLE
JOURNAL
Mitsunashi,M., Kambara,H., Matsunaga,H. and Kawamura,M.
Gene markers for lung cancer
Patent: WO 0198539-A 4 27-DEC-2001;
Hitachi Chemical Co., Ltd. (JP) ; HITACHI CHEMICAL RESEARCH CENTER,
INC. (US) ; Hitachi, Ltd. (JP)
Location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="anchor primer P4."

FEATURES
source

Query Match
Best Local Similarity 100.0%; Pred. No. 5.2e+02; Length 25;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 4463 CTTTTTTTTTTTTTTTTT 4481
|||||
5 CTTTTTTTTTTTTTTTTT 23

RESULT 551
LOCUS AR050239 26 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 8 from patent US 5827518.
ACCESSION AR050239
VERSION AR050239.1 GI:5972964
KEYWORDS
SOURCE
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 26)
Webb,B.Allen. and Cui,L.
Viral and insect genes that inhibit the immune system and methods
of use thereof
Patent: US 5827518-A 8 27-OCT-1998;
Location/Qualifiers
1. .26
/organism="unknown"
/mol_type="unassigned DNA"

JOURNAL
FEATURES
source

Query Match
Best Local Similarity 100.0%; Pred. No. 5.5e+02; Length 26;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 4462 ACTTTTTTTTTTTTTTTT 4480
|||||
8 ACTTTTTTTTTTTTTTTT 26

Db 8 ACTTTTTTTTTTTTTTTT 26

RESULT 552
LOCUS AR072974/c 28 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 11 from patent US 5948677.
ACCESSION AR072974
VERSION AR072974.1 GI:9999737
KEYWORDS
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 28)
Jarvik,J.W.
Reading frame independent epitope tagging
Patent: US 5948677-A 11 07-SEP-1999;
Location/Qualifiers
1. .28
/organism="unknown"
/mol_type="unassigned DNA"

JOURNAL
FEATURES
source

Query Match
Best Local Similarity 81.5%; Pred. No. 6.2e+02; Length 28;
Matches 22; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

```


REFERENCE	1	artificial sequences.
AUTHORS	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Eshaghiian,R., Taton,T.A., Gatimella,V., Li,Z. and Park,S.J.	
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor	
JOURNAL	Patent: WO 0246472-A 77 13-JUN-2002;	
FEATURES	Nanosphere, Inc. (US)	
source	Location/Qualifiers 1..35 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Random synthetic sequence"	
Query Match	0.3%; Score 19; DB 1; Length 35;	
Best Local Similarity	71.4%; Pred. No. 8.7e+02;	
Matches	25; Conservative 0; Mismatches 10; Indels 0; Gaps 0;	
OY	3278 AAGAGGAAAAATGAACCAACCAGCCCATCATATT 3312	
Dn	1 AAAAAAAAAAAAAAAAAAATCCTTATCATATT 35	
RESULT 560		
AX360164/c		
LOCUS	AX360164	22 bp DNA linear PAT 13-FEB-2002
DEFINITION	Sequence 120 from Patent WO0200860.	
ACCESSION	AX360164	
VERSION	AX360164.1 GI:18675731	
KEYWORDS	Homo sapiens (human)	
SOURCE	Homo sapiens	
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.	
REFERENCE	Ploman,G., Whyte,D., Sudarsanam,S., Manning,G., Caenepeel,S. and Charýdczak,G. Novel proteases Patent: WO 0200860-A 120 03-JAN-2002; Sugen, Inc. (US)	
TITLE	Location/Qualifiers	
JOURNAL	1..22 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"	
FEATRES		
source	Location/Qualifiers 1..22 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"	
Query Match	0.3%; Score 18.8; DB 1; Length 22;	
Best Local Similarity	90.9%; Pred. No. 4.6e+02;	
Matches	20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
OY	7413 CAGCAGCAGCAGCAGCAGCAGC 7434	
Dn	22 CTGCACCGACGACGACGACGAC 1	
RESULT 561		
AR084981		
LOCUS	AR084981	23 bp DNA linear PAT 01-SEP-2000
DEFINITION	Sequence 15 from patent US 5981251.	
ACCESSION	AR084981	
VERSION	AR084981.1 GI:10011752	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 23) Ulrich,A. and Vogel,W. PTP ID: a novel protein tyrosine phosphatase Patent: US 5981251-A 15 09-NOV-1999; Location/Qualifiers 1..23 /organism="unknown"	
JOURNAL		
FEATURES		
source		

/mol_type="unassigned DNA"

Query Match	0.3%	Score 18.8;	DB 1;	Length 23;
Best Local Similarity	90.9%	Pred. No. 4.9e+02;		
Matches 20;	Conservative	0;	Mismatches 2;	Indels 0;
				Gaps 0;

Oy	4459	TGGACTTTT	TTTTTTTTTTT	4480
D6	2	TCGAGT	TTTTTTTTTTT	23

RESULT	562		
BD245234/C			
LOCUS	BD245234	23 bp	DNA
DEFINITION	Method of electrochemically detecting nucleic acid.		
			PAT 17-JUL-2003

REFERENCE 1 (bases 1 to 23)
AUTHORS Hartwich, G. and Heller, A.
TITLE Method of electrochemically detecting nucleic acid
JOURNAL Parent: JP 2002532386-A 20 02-OCT-2002;

COMMENT OS Artificial Sequence

PN JP 2002532386-A/20

PR 23-NOV-1998 DE 198 53 957.6, 29-APR-1999 DE 199 21 940.0 PI
GERHARD HARTWICH, ADAM HELLER
PC C07H21/00, C07H21/02, C07H21/04, C12N15/09, C12Q1/68, G01N27/12,
G01N27/30,

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FT      source      Location/Qualifiers
FT      1..23      /organism='Artificial Sequence'.
FT      Location/Qualifiers

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Query Match	0.3%	Score 18.8;	DB 1;	Length 23;
Best Local Similarity	90.9%;	Pred. No. 4.9e+02;		
Matches 20;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;

QY	446	TTTTTTTTTTTTTTTGCT	4487
Db	23	TTTTTTTTTTTTTCTGGCT	2

RESULT 563			
BD245238/c	BD452238	23 bp	DNA linear
LOCUS			
DEFINITION	Method of electrochemically detecting nucleic acid.		
			PAT 17-JUL-2003

VERSION	BD245238.1	GI:33055008
KEYWORDS	JP 200253286-A/24.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	

REFERENCE	1 (bases 1 to 23)
AUTHORS	Hartwich G. and Heller A.
TITLE	Method of electrochemically detecting nucleic acid
JOURNAL	Patent: JP 2002532386-A 24 02-OCT-2002;
	FRIZ BIOCHEM GMBH
OS	Artificial Sequence
PN	JP 2002532386-A/24
COMMENT	

PD 02-OCT-2002
PE 19-NOV-1999 JP 2000583928
PR 23-NOV-1998 DE 198 53 957.6, 29-APR-1999 DE 199 21 940.0 PI
GERHARD HARTWICH, ADAM HELLER
PC C07H21/00, C07H21/02, C07H21/04, C12N15/09, C12Q1/68, G01N27/12, PC
G01N27/30,

CC	Method of electrochemically detecting nucleic acid	Key
FT	Location/Qualifiers	
FT	1..23	
FT	/organism='Artificial Sequence'.	

Query Match	0.3%	Score	18.8	DB	1	Length	23
Best Local Similarity	90.9%	Pred. No.	4.9e+02				
Matches	20	Mismatches	2	Indels	0	Gaps	0

Oy	446	TTTTTTTTTTTTTTTGCT	4487
Dδ	23	TTTTTTTTTTTTTGTGGCT	2

RESULT 564			
BD245242/c			
LOCUS	BD245242	23 bp	DNA linear
DEFINITION	Method of electrochemically detecting nucleic acid.		
			PAT 17-JUL-2003

REFERENCE
AUTHORS
TITLE
JOURNAL

1 (bases 1 to 23)
Hartwich, G. and Heller, A.
Method of electrochemically detecting nucleic acid
Patent: JP 200253286-A 28 02-OCT-2002;

PF 19-NOV-1999 JP 2000583928
PR 23-NOV-1998 DE 198 53 957.6, 29-APR-1999 DE 199 21 940.0 PI
GERHARD HARTWICH, ADAM HELLER
PC C07H21/00, C07H21/02, C07H21/04, C12N15/09, C12Q1/68, G01N27/12, G01N27/30,

CC	Method of electrochemically detecting nucleic acid	key
FT	Location/Qualifiers	
FT	source	
FT	1..23	
FT	/organism='Artificial Sequence'.	

Query Match	0.3%	Score 18.8	DB 1	Length 23
Best Local Similarity	90.9%	Pred. No. 4.9e+02		
Matches 20; Conservative	0;	Mismatches 2;	Indels 0;	Gaps 0

Qy	4466	TTTTTTTTTTTTTTTTTTGCT	4487
	23	TTTTTTTTTTTTTTTTTATGGCT	2

LOCUS	132906	23 bp	DNA	linear	PAT 06-FEB-1997
DEFINITION	Sequence 15 from patent US 5589375.				
ACCESSION	132906				
VERSION	132906.1	GI:1823697			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 23)				
TITLE	Ullrich,A. and Vogel,W.				
JOURNAL	PRP ID: a novel protein tyrosine phosphatase				
FEATURES	Patent: US 5589375-A 15 31-DEC-1996;				
source	Location/Qualifiers				
	1..23				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.3%; Score 18.8; DB 1;				
Best Local Similarity	90.9%; Pred. No. 4.9e+02;				
Matches	20; Conservative 0; Mismatches 2;				
Indels	0;				
Gaps	0;				
Oy	4459 TGGACTTTTTTTTTTTTTTTT	4480			
Db	2 TCGAGTTTTTTTTTTTTTTT	23			
RESULT 566					
LOCUS	AR306617	23 bp	DNA	linear	PAT 12-JUN-2003
DEFINITION	Sequence 15 from patent US 6548641.				
ACCESSION	AR306617				
VERSION	AR306617.1	GI:31696809			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 23)				
TITLE	Ullrich,A. and Vogel,W.				
JOURNAL	PRP ID: a novel protein tyrosine phosphatase				
FEATURES	Patent: US 6548641-A 15 15-APR-2003;				
source	Location/Qualifiers				
	1..23				
	/organism="unknown"				
	/mol_type="genomic DNA"				
Query Match	0.3%; Score 18.8; DB 1;				
Best Local Similarity	90.9%; Pred. No. 4.9e+02;				
Matches	20; Conservative 0; Mismatches 2;				
Indels	0;				
Gaps	0;				
Oy	4459 TGGACTTTTTTTTTTTTTTTT	4480			
Db	2 TCGAGTTTTTTTTTTTTTTT	23			
RESULT 567					
LOCUS	BD105197	23 bp	DNA	linear	PAT 27-AUG-2002
DEFINITION	Novel glucosyltransferase gene.				
ACCESSION	BD105197				
VERSION	BD105197.1	GI:22650771			
KEYWORDS	WO 0192509-A/3.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 (bases 1 to 23)				
AUTHORS	Mizutani,M., Sakakibara,K., Tanaka,Y., Kusumi,T. and Ono,E.				
TITLE	Novel glucosyltransferase gene				
JOURNAL	Patent: WO 0192509-A 3 06-DEC-2001;				
	INTERNATIONAL FLOWER DEVELOPMENTS PROPRIETARY LTD,MASAKO MIZUTANI,				
	KEIKO SAKAKIBARA,YOSHITAZU TANAKA,TAKAHI KUSUMI,HIICHIRO ONO				
COMMENT	OS Artificial Sequence				

[illegible]

JOURNAL Patent: EP 1281758-A 5553 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 25;
 Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4481
 |||||
 Db 4 GGATCTTTTCTTTTCTTTTCTTTT 25

RESULT 570
 AX692822 25 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5554 from Patent EP1281758.
 DEFINITION AX692822
 ACCESSION AX692822.1 GI:29415785
 VERSION
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5554 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 25;
 Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4481
 |||||
 Db 3 GGATCTTTTCTTTTCTTTTCTTTT 24

RESULT 571
 AX692823 25 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5555 from Patent EP1281758.
 DEFINITION AX692823
 ACCESSION AX692823.1 GI:29415786
 VERSION
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5555 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 25;

Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4481
 |||||
 Db 2 GGATCTTTTCTTTTCTTTTCTTTT 23

RESULT 572
 AX692824 25 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5556 from Patent EP1281758.
 DEFINITION AX692824
 ACCESSION AX692824
 VERSION AX692824.1 GI:29415787
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5556 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 25;
 Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4481
 |||||
 Db 1 GGATCTTTTCTTTTCTTTTCTTTT 22

RESULT 573
 AX692829 25 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5561 from Patent EP1281758.
 DEFINITION AX692829
 ACCESSION AX692829
 VERSION AX692829.1 GI:29415792
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5561 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 25;
 Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4473 TTTTCTTTTCTTTGAGACA 4494
 |||||
 Db 2 TTTTCTTTTCTTTGAGACA 23

RESULT 574

AX692830
 LOCUS AX692830 25 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 5562 from Patent EPI281758.
 ACCESSION AX692830
 VERSION AX692830.1 GI:29415793
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
 1 Shannon, M., Gu, Y. and Nguyen, C. T.
 Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 Patent: EP 1281758-A 5562 05-FEB-2003;
 Neomica, Inc. (US)
 JOURNAL Location/Qualifiers

FEATURES
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 25;
 Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4473 TTTTGTGCTTGAGACA 4494
 1 TTTTGTGCTTGAGACA 22

Db
 RESULT 575
 LOCUS BD090045 25 bp DNA linear PAT 27-AUG-2002
 DEFINITION A method of arraying genome clone.
 ACCESSION BD090045
 VERSION BD090045.1 GI:22635655
 KEYWORDS JP 2001321190-A/2289.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 25)

REFERENCE
 1 Soeda, E.
 A method of arraying genome clone
 Patent: JP 2001321190-A 2289 20-NOV-2001;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
 GENOTECHS
 COMMENT OS Artificial Sequence
 PN JP 2001321190-A/2289
 PD 20-NOV-2001
 PF 12-MAR-2001 JP 2001068285
 PI EIICHI SOEDA
 PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC C12N15/00.
 CC Description of Artificial Sequence:Synthetic DNA FH Key
 Location/Qualifiers

FEATURES
 FT source 1..25
 /organism='Artificial Sequence'.
 Location/Qualifiers
 1..25
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 18.8; DB 1; Length 25;
 Best Local Similarity 90.9%; Pred. No. 5.6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4463 CTTTGTGCTTG 4484
 22 CTTTGTGCTTG 1

RESULT 576
 LOCUS A63569 26 bp DNA linear PAT 12-MAR-1998
 DEFINITION Sequence 10 from Patent WO9720924.
 ACCESSION A63569
 VERSION A63569.1 GI:3717224
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE
 1 Scaggiante, B. and Quadrioglio, F.
 A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL AGENTS
 Patent: WO 9720924-A 10 12-JUN-1997;
 SAICOM S R L (IT)
 Other publication AU 1175497 19970627.
 JOURNAL Location/Qualifiers

COMMENT Other publication AU 1175497 19970627.

FEATURES
 source 1..26
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 90.9%; Pred. No. 6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4467 TTTTGTGCTTGCTT 4488
 1 TTTTGTGCTTGCTT 22

Db
 RESULT 577
 LOCUS AR010003 26 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 15 from patent US 5736684.
 ACCESSION AR010003
 VERSION AR010003.1 GI:3968808
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 26)
 Johnson, E.M. and Bergemann, A.D.
 Cloning and expression of PUR protein
 Patent: US 5736684-A 15 26-MAY-1998;
 JOURNAL Location/Qualifiers

FEATURES
 source 1..26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 90.9%; Pred. No. 6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4459 TGGACTTTTGTGCTT 4480
 5 TGGACTTTTGTGCTT 26

Db
 RESULT 578
 LOCUS AR034738 26 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 15 from patent US 5869622.
 ACCESSION AR034738
 VERSION AR034738.1 GI:5950343
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 unclassified.

REFERENCE
 1 (bases 1 to 26)

AUTHORS Johnson, E.M. and Bergemann, A.D.
 TITLE Monoclonal antibodies to the pur protein
 JOURNAL Patent: US 5869622-A 15 09-FEB-1999;
 FEATURES Location/Qualifiers
 source 1..26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 90.9%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4459 TGCAGCTTTT TTTT TTTT 4480
 DB 5 TGCAGCTTTT TTTT TTTT 26

RESULT 579
 ARI36778 26 bp DNA linear PAT 16-JUN-2001
 LOCUS ARI36778 Sequence 1 from patent US 6162437.
 DEFINITION ARI36778
 ACCESSION ARI36778
 VERSION ARI36778.1 GI:14478028
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 26)
 Pyun, K.-H., Choi, I., Kang, H.-S., Lee, J.-U. and Kim, Y.-H.
 Authors Method for inhibiting interleukin-6 production by administering
 Title extracts from root of Stephania tetrandra
 Journal Patent: US 6162437-A 1 19-DEC-2000;
 Features Location/Qualifiers
 source 1..26
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 90.9%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTT TTTT TTTT 4481
 DB 5 GGCGTTT TTTT TTTT 26

RESULT 580
 I24758 26 bp DNA linear PAT 07-OCT-1996
 LOCUS I24758 Sequence 21 from patent US 5545551.
 DEFINITION I24758
 ACCESSION I24758
 VERSION I24758.1 GI:1604628
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 26)
 Johnson, E.M. and Bergmann, A.D.
 Authors Cloning and expression of pur protein
 Title Patent: US 5545551-A 21 13-AUG-1996;
 Journal Location/Qualifiers
 FEATURES 1..26
 source /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 90.9%; Pred. No. 6e+02;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4459 TGCAGCTTTT TTTT TTTT 4480
 DB 5 TGCAGCTTTT TTTT TTTT 26

RESULT 581
 AX184120 26 bp DNA linear PAT 06-AUG-2001
 LOCUS AX184120 Sequence 1873 from Patent WO0142511.
 DEFINITION AX184120
 ACCESSION AX184120
 VERSION AX184120.1 GI:15135460
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1
 Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Samimovitch, K.
 Authors Ibd-related polymorphisms
 Title Patent: WO 0142511-A 1873 14-JUN-2001;
 Journal WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
 Biotherapeutics Corporation (CA)
 Features Location/Qualifiers
 source 1..26
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 87.0%; Pred. No. 6e+02;
 Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4456 GCATGACTTT TTTT TTTT 4478
 DB 4 GCAGAGATTT TTTT TTTT 26

RESULT 582
 AX827015/c 26 bp RNA linear PAT 12-DEC-2003
 LOCUS AX827015 Sequence 12 from Patent EP1344835.
 DEFINITION AX827015
 ACCESSION AX827015
 VERSION AX827015.1 GI:39837222
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 Rabbani, E., Stavrianopoulos, J.G., Donegan, J.J., Coleman, J. and
 Authors Liu, D.
 Title Real-time nucleic acid detection processes and compositions
 Journal Patent: EP 1344835-A 12 17-SEP-2003;
 FEATURES Enzo Life Sciences, Inc. (US)
 source 1..26
 /organism="synthetic construct"
 /mol_type="unassigned RNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: Primer"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
 Best Local Similarity 90.9%; Pred. No. 6e+02; 2; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTT TTTT TTTT 4481
 DB 22 GGCGTTT TTTT TTTT 1

RESULT 583
 AX839907/c 26 bp RNA linear PAT 16-DEC-2003
 LOCUS AX839907 Sequence 12 from Patent EP1348713.
 DEFINITION AX839907
 ACCESSION AX839907
 VERSION AX839907.1 GI:39978438
 KEYWORDS
 SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Scavriamopoulos,J.G. and Rabhani,E.
TITLE Labeling reagents and labeled targets, target labeling
 processes and other processes for using same in nucleic acid
 determinations and analyses
JOURNAL Patent: EP 1348713-A 12 01-OCT-2003;
 Enzo Life Sciences, Inc. (US)

FEATURES
source 1. .26
 /organism="synthetic construct"
 /mol_type="unassigned RNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: Primer"

Query Match 0.3%; Score 18.8; DB 1; Length 26;
Best Local Similarity 90.9%; Pred. No. 6e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4481
 |||||
DB 22 GGGGTTTTTTTTTTTTTTTTTTT 1

RESULT 584
BD143816 27 bp DNA linear PAT 17-JAN-2003
LOCUS Method of judging hereditary factor of myocardial infarction and
DEFINITION oligonucleotide to be used therein.
ACCESSION BD143816
VERSION BD143816.1 GI:27849574
KEYWORDS JP 2002136291-A/6.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 27)
AUTHORS Nakayama,T.
TITLE Method of judging hereditary factor of myocardial infarction and
 oligonucleotide to be used therein
JOURNAL Patent: JP 2002136291-A 6 14-MAY-2002;
 NIHON UNIVERSITY
COMMENT OS Artificial Sequence
 PN JP 2002136291-A/6
 PD 14-MAY-2002
 PF 02-NOV-2000 JP 2000336676
 PI TOMOHIRO NAKAYAMA
 PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/50,G01N33/53, PC
 G01N33/566
 PC C12N15/00,C12N15/00
 CC Method of judging hereditary factor of myocardial infarction
 and
 CC oligonucleotide to be used therein
 FH Key Location/Qualifiers
 FT source 1. .27
 /organism='Artificial Sequence'.
 Location/Qualifiers
 1. .27
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

FEATURES
source 1. .27
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.3%; Score 18.8; DB 1; Length 27;
Best Local Similarity 90.9%; Pred. No. 6.3e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7412 TCAGCAGCAGCAGCAGCAGCAG 7433
 |||||
DB 5 TCAGTAGCAGCAGCAGCAGCAG 26

RESULT 585
AX043092

LOCUS AX043092 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 658 from Patent WO0065088.
ACCESSION AX043092
VERSION AX043092.1 GI:11341700
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 658 02-NOV-2000;
 Amersham Pharmacia Biotech AB (SE)

FEATURES
source 1. .25
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="16S rRNA Homozygote Primer Sequence"

Query Match 0.2%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 6.1e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTCTGTCGACATG 4496
 |||||
DB 1 TTTTCTTTTCTGTCGACACG 25

RESULT 586
AX043098 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 664 from Patent WO0065088.
DEFINITION AX043098
ACCESSION AX043098
VERSION AX043098.1 GI:11341706
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 664 02-NOV-2000;
 Amersham Pharmacia Biotech AB (SE)

FEATURES
source 1. .25
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="16S rRNA Homozygote Primer Sequence"

Query Match 0.2%; Score 18.6; DB 1; Length 25;
Best Local Similarity 84.0%; Pred. No. 6.1e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4470 TTTTCTTTTCTGTCGACCA 4494
 |||||
DB 1 TTTTCTTTTCTGATCGACGCA 25

RESULT 587
AX043159 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 725 from Patent WO0065088.
DEFINITION AX043159
ACCESSION AX043159
VERSION AX043159.1 GI:11341767
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids

/note="synthetic oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGAGTT 5598
1 CAGCAAGTTATGGGTCAATGCGGATT 25

RESULT 592
AX053090 26 bp DNA linear PAT 12-JAN-2001
LOCUS Sequence 14 from Patent WO071703.
ACCESSION AX053090
VERSION AX053090.1 GI:12227147
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Macleod,A.R., Li,Z. and Besterman,J.M.
TITLE Inhibition of histone deacetylase
JOURNAL Patent: WO 0071703-A 14 30-NOV-2000;
Methylgene, Inc. (CA)
FEATURES
Source Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Positions 1-4 and 23-26 are 2'-methoxyribose substituted nucleotides; positions 5-22 are deoxyribonucleotides"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGAGTT 5598
1 CAGCAAGTTATGGGTCAATGCGGATT 25

RESULT 593
AX546306 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 55 from Patent EP1243290.
DEFINITION AX546306
ACCESSION AX546306
VERSION AX546306.1 GI:25811497
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 55 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
Source Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGAGTT 5598
1 CAGCAAGTTATGGGTCAATGCGGATT 25

RESULT 594
AX546340 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 89 from Patent EP1243289.
DEFINITION AX546340
ACCESSION AX546340
VERSION AX546340.1 GI:25811531
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 89 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
Source Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGAGTT 5598
1 CAGCAAGTTATGGGTCAATGCGGATT 25

RESULT 595
AX546396 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 55 from Patent EP1243289.
DEFINITION AX546396
ACCESSION AX546396
VERSION AX546396.1 GI:25811587
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 55 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
Source Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGAGTT 5598
1 CAGCAAGTTATGGGTCAATGCGGATT 25

RESULT 596
AX546430 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 89 from Patent EP1243289.
DEFINITION AX546430
ACCESSION AX546430
VERSION AX546430.1 GI:25811621
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

RESULT 594
AX546340 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 89 from Patent EP1243289.
DEFINITION AX546340
ACCESSION AX546340
VERSION AX546340.1 GI:25811531
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 89 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
Source Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGAGTT 5598
1 CAGCAAGTTATGGGTCAATGCGGATT 25

RESULT 595
AX546396 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 55 from Patent EP1243289.
DEFINITION AX546396
ACCESSION AX546396
VERSION AX546396.1 GI:25811587
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 55 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
Source Location/Qualifiers
1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.5e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGAGTT 5598
1 CAGCAAGTTATGGGTCAATGCGGATT 25

RESULT 596
AX546430 26 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 89 from Patent EP1243289.
DEFINITION AX546430
ACCESSION AX546430
VERSION AX546430.1 GI:25811621
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

artificial sequences.

REFERENCE 1
AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 89 25-SBP-2002;
Methylgene, Inc. (CA)
FEATURES
source 1. .26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 6.9e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5574 CAGCAGCTTGGCTCATGTGATT 5598
DB 1 CAGCAGTTATGGGTATCGCGATT 25

RESULT 597
LOCUS AR190825 27 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6313 from patent US 6346398.
ACCESSION AR190825
VERSION AR190825.1 GI:20236790
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 27)
AUTHORS Pavco, P., Mckay, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL Patent: US 6346398-A 6313 12-FEB-2002;
FEATURES
source 1. .27
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 18.6; DB 1; Length 27;
Best Local Similarity 80.8%; Pred. No. 6.9e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5813 TGGCTATGTGATGAATCTCTGC 5838
DB 2 TGGCTGTGTGATGANGAATCCCTCC 27

RESULT 598
LOCUS AX175239 27 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 3 from Patent WO0144465.
ACCESSION AX175239
VERSION AX175239.1 GI:14598607
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Phillips, N.C. and Filion, M.C.
TITLE Therapeutically useful synthetic oligonucleotides
JOURNAL Patent: WO 0144465-A 3 21-JUN-2001;
Bioniche Life Sciences Inc. (CA)
FEATURES
source 1. .27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 18.6; DB 1; Length 27;

Best Local Similarity 84.0%; Pred. No. 6.9e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3622 GGGGTGGGGGTGGAGAGAGCTAG 3646
DB 2 GGGGTGGGGGTGGGGTGGGGCTGG 26

RESULT 599
LOCUS AX175304 27 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 68 from Patent WO0144465.
ACCESSION AX175304
VERSION AX175304.1 GI:14598672
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Phillips, N.C. and Filion, M.C.
TITLE Therapeutically useful synthetic oligonucleotides
JOURNAL Patent: WO 0144465-A 68 21-JUN-2001;
Bioniche Life Sciences Inc. (CA)
FEATURES
source 1. .27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 18.6; DB 1; Length 27;
Best Local Similarity 84.0%; Pred. No. 6.9e+02;
Matches 21; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3622 GGGGTGGGGGTGGAGAGAGCTAG 3646
DB 2 GGGGTGGGGGTGGGGTGGGGCTGG 26

RESULT 600
LOCUS BD168869 27 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel gene over expressed in heart and skeletal muscle and use thereof.
ACCESSION BD168869
VERSION BD168869.1 GI:27874681
KEYWORDS WO 0236763-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 27)
AUTHORS Koyama, N., Tanida, S. and Watanabe, T.
TITLE Novel gene over expressed in heart and skeletal muscle and use
JOURNAL Patent: WO 0236763-A 6 10-MAY-2002;
TAKEDA CHEMICAL INDUSTRIES LTD, NOBUYUKI KOYAMA, SEIICHI TANIDA, TOSHIYUKI WATANABE
OS Artificial Sequence
COMMENT PN WO 0236763-A/6
PD 10-MAY-2002
PF 29-OCT-2001 WO 2001JP009478
PR 30-OCT-2000 JP 00P 331401
PI NOBUYUKI KOYAMA, SEIICHI TANIDA, TOSHIYUKI WATANABE PC
CI2N15/09, C07K14/47, C07K16/18, C12N5/10, C12P21/02, C12P21/08, PC
A61K38/00
PC A61K39/395, A61K48/00, A61P9/10, G01N33/15, G01N33/50 CC Primer
FH Key
FT source 1. .27
Location/Qualifiers
FT Location/Qualifiers
1. .27
/organism="Artificial Sequence".

RESULT 605	AR139961	20 bp	DNA	linear	PAT 16-JUN-2001
LOCUS	AR139961	33	from patent US 6207417.		
DEFINITION	Sequence				
ACCESSION	AR139961				
VERSION	AR139961.1	GI:14482457			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.				
TITLE	DNA encoding stem cell factor				
JOURNAL	Patent: US 6207417-A 33 27-MAR-2001;				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.2%;	Score 18.4;	DB 1;	Length 20;	
Best Local Similarity	95.0%;	Pred. No. 4.6e+02;			
Matches	19;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;
Qy	4465	TTTTTTTTTTTTTTTTTTG	4484		
Db	1	TTTTTTTTTTTTTTTAG	20		
RESULT 606	AR139962	20 bp	DNA	linear	PAT 16-JUN-2001
LOCUS	AR139962	34	from patent US 6207417.		
DEFINITION	Sequence				
ACCESSION	AR139962				
VERSION	AR139962.1	GI:14482458			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.				
TITLE	DNA encoding stem cell factor				
JOURNAL	Patent: US 6207417-A 34 27-MAR-2001;				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.2%;	Score 18.4;	DB 1;	Length 20;	
Best Local Similarity	95.0%;	Pred. No. 4.6e+02;			
Matches	19;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;
Qy	4465	TTTTTTTTTTTTTTTTTTG	4484		
Db	1	TTTTTTTTTTTTTTTCG	20		

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Query Match          0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4465 TTTTTCCTTTTTTTTTTTTG 4484
         |||||
Db       1 TTTTTCCTTTTTTTTTTTTAG 20

RESULT 608
ARI40281                20 bp DNA linear PAT 16-JUN-2001
LOCUS ARI40281
DEFINITION Sequence 34 from patent US 6207454.
ACCESSION ARI40281
VERSION ARI40281.1 GI:14482777
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zazbo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method for enhancing the efficiency of gene transfer with stem cell factor (SCF) polypeptide
JOURNAL Patent: US 6207454-A 34 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match          0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4465 TTTTTCCTTTTTTTTTTTTG 4484
         |||||
Db       1 TTTTTCCTTTTTTTTTTTTAG 20

RESULT 609
ARI40558                20 bp DNA linear PAT 16-JUN-2001
LOCUS ARI40558
DEFINITION Sequence 33 from patent US 6207802.
ACCESSION ARI40558
VERSION ARI40558.1 GI:14483054
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zazbo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Stem cell factor and compositions
JOURNAL Patent: US 6207802-A 33 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match          0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4465 TTTTTCCTTTTTTTTTTTTG 4484
         |||||
Db       1 TTTTTCCTTTTTTTTTTTTAG 20

RESULT 610
ARI40559                20 bp DNA linear PAT 16-JUN-2001
LOCUS ARI40559
DEFINITION Sequence 34 from patent US 6207802.

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[illegible]

DEFINITION	Sequence 5 from patent US 6399305.
ACCESSION	AR211367
VERSION	..
KEYWORDS	AR211367.1 GI:21514670
SOURCE	.
ORGANISM	Unknown.
REFERENCE	Unknown.
AUTHORS	Unclassified.
TITLE	1 (bases 1 to 20)
JOURNAL	Makino,Y., Abe,Y., Takagi,M., Takenaka,S., Yamashita,K. and Ogawa,M. Protection of partial complementary nucleic acid fragment using a electroconductive chip and intercalator Patent: US 6399305-A 5 04-JUN-2002;
FEATURES	location/Qualifiers
SOURCE	1..20 /organism="unknown" /mol_type="unassigned DNA"
Query Match	0.2% Score 18.4; DB 1; Length 20;
Best Local Similarity	95.0%; Pred.No.4.6e+02;
Matches	19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
CY	4464 TTTTTCCTTTTTTTTTTTTTTT 4483 1 TTTTTCCTTTTTTTTTTTTTTT 20
Db	
RESULT 613	
LOCUS	AR371268 20 bp DNA linear PAT 12-SEP-2003
DEFINITION	Sequence 4 from patent US 6395474.
ACCESSION	AR371268
VERSION	AR371268.1 GI:34608200
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20)
TITLE	Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H. Peptide nucleic acids Patent: US 6395474-A 4 28-MAY-2002;
JOURNAL	location/Qualifiers
FEATURES	1..20 /organism="unknown" /mol_type="genomic DNA"
Query Match	0.2% Score 18.4; DB 1; Length 20;
Best Local Similarity	95.0%; Pred.No.4.6e+02;
Matches	19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
CY	4463 CTTTTCCTTTTTTTTTTTTTTT 4482 20 CTTTTCCTTTTTTTTTTTTTTT 1
Db	
RESULT 614	
LOCUS	AX053082 20 bp DNA linear PAT 12-JAN-2001
DEFINITION	Sequence 6 from Patent WO0071703.
ACCESSION	AX053082
VERSION	AX053082.1 GI:12227139
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	MacLeod,A.R., Li,Z. and Besterman,J.M. Inhibition of histone deacetylase Patent: WO 0071703-A 6 30-NOV-2000;
JOURNAL	Methylgene, Inc. (CA) location/Qualifiers
FEATURES	1..20 /organism="synthetic construct"
SOURCE	

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"

Query Match 0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7413 CAGCAGCAGCAGCAGCAGCA 7432
| | | | | | | | | | | | | | | | | | | | | |
Db 20 CCGCAGCAGCAGCAGCAGCA 1

RESULT 615
AX053091/c 20 bp DNA linear PAT 12-JAN-2001
LOCUS AX053091/c
DEFINITION Sequence 15 from Patent WO0071703.
ACCESSION AX053091
VERSION AX053091.1 GI:12227148
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Macleod, A.R., Li, Z. and Besterman, J.M.
TITLE Inhibition of histone deacetylase
JOURNAL Patent: WO 0071703-A 15 30-NOV-2000;
Methylene, Inc. (CA)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA molecule: Positions 1-4 and 17-20 are 2'-methoxyribose substituted nucleotides; positions 5-16 are deoxyribonucleotides"

Query Match 0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7413 CAGCAGCAGCAGCAGCAGCA 7432
| | | | | | | | | | | | | | | | | | | | | |
Db 20 CCGCAGCAGCAGCAGCAGCA 1

RESULT 616
AX136903 20 bp DNA linear PAT 30-MAY-2001
LOCUS AX136903
DEFINITION Sequence 5 from Patent EP1065278.
ACCESSION AX136903
VERSION AX136903.1 GI:114273252
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Makino, Y., Abe, Y., Ogawa, M., Takagi, M., Takenaka, S. and Yamashita, K.
TITLE Detection of partly complementary nucleic acid fragment
JOURNAL Patent: EP 1065278-A 5 03-JAN-2001;
FUJI PHOTO FILM CO., LTD. (JP)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="sample nucleic acid fragment"

Query Match 0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4483
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Db 1 TTTT TTTT TTTT TTTT TTTT 20

RESULT 617
AX487367/c 20 bp DNA linear PAT 16-AUG-2002
LOCUS AX487367/c
DEFINITION Sequence 4667 from Patent WO02053728.
ACCESSION AX487367
VERSION AX487367.1 GI:22321515
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.

REFERENCE 1
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4667 11-JUL-2002;
Eli Lilly Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7407 CAACATCAGCAGCAGCAGCA 7426
| | | | | | | | | | | | | | | | | | | | | |
Db 20 CAACATCAGCAGCAGCAGCA 1

RESULT 618
AX488408 20 bp DNA linear PAT 16-AUG-2002
LOCUS AX488408/c
DEFINITION Sequence 5708 from Patent WO02053728.
ACCESSION AX488408
VERSION AX488408.1 GI:22322488
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.

REFERENCE 1
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5708 11-JUL-2002;
Eli Lilly Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
1..20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7409 ACATCAGCAGCAGCAGCAGC 7428
| | | | | | | | | | | | | | | | | | | | | |
Db 20 ACATCAGCAGCAGCAGCAGC 1

RESULT 619
AX546302/c 20 bp DNA linear PAT 26-NOV-2002
LOCUS AX546302/c
DEFINITION Sequence 51 from Patent EP1243290.
ACCESSION AX546302
VERSION AX546302.1 GI:25811493

KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE	Modulation of gene expression by combination therapy
JOURNAL	Patent: EP 1243290-A 51 25-SEP-2002;
FEATURES	Methylgene, Inc. (CA)
SOURCE	Location/Qualifiers
1..20	
/organism="synthetic construct"	
/mol_type="unassigned DNA"	
/db_xref="taxon:32630"	
/note="Oligonucleotide"	
Query Match	0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity	95.0%; Pred. NO. 4.6e+02;
Matches	19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
OY	7413 CAGCAGCAGCAGCAGCA 7432
Db	20 CGGCAGCAGCAGCAGCA 1
RESULT 620	
LOCUS	AX546392 20 bp DNA linear PAT 26-NOV-2002
DEFINITION	Sequence 51 from Patent EP1243289.
ACCESSION	AX546392
VERSION	AX546392.1 GI:25811583
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	artificial sequences.
REFERENCE	1
AUTHORS	Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE	Modulation of gene expression by combination therapy
JOURNAL	Patent: EP 1243289-A 51 25-SEP-2002;
FEATURES	Methylgene, Inc. (CA)
SOURCE	Location/Qualifiers
1..20	
/organism="synthetic construct"	
/mol_type="unassigned DNA"	
/db_xref="taxon:32630"	
/note="Oligonucleotide"	
Query Match	0.2%; Score 18.4; DB 1; Length 20;
Best Local Similarity	95.0%; Pred. NO. 4.6e+02;
Matches	19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
OY	7413 CAGCAGCAGCAGCAGCA 7432
Db	20 CGGCAGCAGCAGCAGCA 1
RESULT 621	
LOCUS	AR241831 21 bp DNA linear PAT 20-DEC-2002
DEFINITION	Sequence 119 from patent US 6472154.
ACCESSION	AR241831
VERSION	AR241831.1 GI:27287643
KEYWORDS	Unknown.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 21)
AUTHORS	Gartner,H.R., Wren,J.D., Minaa,J.D. and Fondon,J.W. III.
TITLE	Polymorphic repeats in human genes
JOURNAL	Patent: US 6472154-A 119 29-OCT-2002;
FEATURES	Location/Qualifiers
1..21	
/organism="unknown"	

[illegible]

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 6 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding
1
/bound_moiety="Biotin"
modified_base
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/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
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6
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/mod_base=OTHER
modified_base
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/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
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/mod_base=OTHER
modified_base
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/mod_base=OTHER
modified_base
18
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/mod_base=OTHER
Query Match
Best Local Similarity 0.2%; Score 18.4; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4465 TTTT TTTT TTTT TTTT TTTT G 4484
DB 1 TTTT TTTT TTTT TTTT TTTT TAG 20
RESULT 624
AX825109 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825109
DEFINITION Sequence 7 from Patent WO03072818.
ACCESSION AX825109
VERSION AX825109.1 GI:39750838
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 7 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1. .21
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
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/bound_moiety="Biotin"
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3
/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
modified_base
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/note="LNA-T (Locked Nucleic Acid) "
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modified_base
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modified_base
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/note="LNA-T (Locked Nucleic Acid) "
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modified_base
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/mod_base=OTHER

/note="LNA-T (Locked Nucleic Acid) "
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modified_base
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/mod_base=OTHER
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modified_base
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/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER

Query Match
Best Local Similarity 0.2%; Score 18.4; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4465 TTTT TTTT TTTT TTTT TTTT G 4484
DB 1 TTTT TTTT TTTT TTTT TTTT TAG 20

RESULT 625
AX825115 21 bp DNA linear PAT 11-DEC-2003
LOCUS AX825115
DEFINITION Sequence 13 from Patent WO03072818.
ACCESSION AX825115
VERSION AX825115.1 GI:39750844
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 13 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding
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/bound_moiety="Biotin"
modified_base
3
/note="LNA-T (Locked Nucleic Acid) "
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modified_base
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/note="LNA-T (Locked Nucleic Acid) "
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modified_base
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modified_base
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/mod_base=OTHER

Query Match
Best Local Similarity 0.2%; Score 18.4; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4464 TTTT TTTT TTTT TTTT TTTT T 4483
DB 1 TTTT TTTT TTTT TTTT TTTT TAT 20

LOCUS	AX825118	21 bp	DNA	linear	PAT 11-DEC-2003
DEFINITION	Sequence 16 from Patent WO03072818.				
ACCESSION	AX825118				
VERSION	AX825118.1	GI:39750847			
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
AUTHORS	1 Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.				
TITLE	Method for sorting single-stranded nucleic acids				
JOURNAL	Patent: WO 03072818-A 16 04-SEP-2003;				
DEGUS	Bioactives GmbH (DE)				
FEATURES	location/Qualifiers				
source	1..21				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Beschreibung der kuenstlichen				
	Sequenz:Capture-Oligonukleotid"				
misc_binding	1				
	/bound_moiety="Biotin"				
modified_base	3				
	/note="TNA-T (Locked Nucleic Acid)"				
modified_base	6				
	/mod_base=OTHER				
modified_base	9				
	/note="TNA-T (Locked Nucleic Acid)"				
modified_base	12				
	/mod_base=OTHER				
modified_base	15				
	/note="TNA-T (Locked Nucleic Acid)"				
modified_base	18				
	/mod_base=OTHER				
modified_base	18				
	/note="TNA-T (Locked Nucleic Acid)"				
	/mod_base=OTHER				
Query Match	0.2%; Score 18.4; DB 1; Length 21;				
Best Local Similarity	95.0%; Pred. No. 4.9e+02;				
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;					
Seq	4464 TTTT TTTT TTTT TTTT TTTT TTTT 4483				
Db	1 TTTT TTTT TTTT TTTT TTTT TTTT AT 20				
RESULT 627					
LOCUS	AX825139	21 bp	DNA	linear	PAT 11-DEC-2003
DEFINITION	Sequence 37 from Patent WO03072818.				
ACCESSION	AX825139				
VERSION	AX825139.1	GI:39750868			
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
AUTHORS	1 Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.				
TITLE	Method for sorting single-stranded nucleic acids				
JOURNAL	Patent: WO 03072818-A 37 04-SEP-2003;				
DEGUS	Bioactives GmbH (DE)				
FEATURES	location/Qualifiers				
source	1..21				
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	/db_xref="taxon:32630"				
	/note="Beschreibung der kuenstlichen				

Query Match	Best Local Similarity	Score	DB 1	Length	DB 2
Matches 19; Conservative	95.0%	Pred. No. 4.9e+02;	0; Mismatches 1;	Indels 0;	Gaps 0;
4465	TTTTTTTTTTTTTTTTTTTG	4484			
1	TTTTTTTTTTTTTTTTTCG	20			
RESULT 628					
AX825140	AX825140	21 bp	DNA	linear	PAT 11-DEC-2003
LOCUS	Sequence 38 from Patent WO03072818.				
ACCESSION	AX825140				
VERSION	AX825140.1	GI:39750869			
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	1	artificial sequences.			
AUTHORS	Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.				
TITLE	Method for sorting single-stranded nucleic acids				
JOURNAL	Patent: WO 03072818-A 38 04-SEP-2003;				
	Degussa Bioactives GmbH (DE)				
FEATURES	Location/Qualifiers				
source	1..21				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"				
	1				
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	3				
	/note="LNA-T (Locked Nucleic Acid)"				
	/mod_base=OTHER				
	6				
	/note="LNA-T (Locked Nucleic Acid)"				
	/mod_base=OTHER				
	9				
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	12				
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	18				
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ACCESSION  AR164319  GI:16235434
VERSION
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 22)
AUTHORS    Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.
TITLE      Chimeric molecules targeted to viral RNAs
JOURNAL    Patent: US 6271369-A 2 07-AUG-2001;
FEATURES
SOURCE      Location/Qualifiers
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Query Match      0.2%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 5.3e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4462  ACTTTTCTTTTCTTTTCTTTT 4481
Db      3  AATTTTCTTTTCTTTTCTTTT 22

RESULT 633
LOCUS      131810      22 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION Sequence 1 from patent US 5583032.
ACCESSION  131810
VERSION    131810.1  GI:1822601
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 22)
AUTHORS    Torrence,P.F., Silverman,R., Maitra,R. and Lesiak,K.
TITLE      Method of cleaving specific strands of RNA
JOURNAL    Patent: US 5583032-A 1 10-DEC-1996;
FEATURES
SOURCE      Location/Qualifiers
              1. .22
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              /mol_type="unassigned DNA"

Query Match      0.2%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 5.3e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4462  ACTTTTCTTTTCTTTTCTTTT 4481
Db      3  AATTTTCTTTTCTTTTCTTTT 22

RESULT 634
LOCUS      131811      22 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION Sequence 2 from patent US 5583032.
ACCESSION  131811
VERSION    131811.1  GI:1822602
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 22)
AUTHORS    Torrence,P.F., Silverman,R., Maitra,R. and Lesiak,K.
TITLE      Method of cleaving specific strands of RNA
JOURNAL    Patent: US 5583032-A 2 10-DEC-1996;
FEATURES
SOURCE      Location/Qualifiers
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              /mol_type="unassigned DNA"

Query Match      0.2%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 5.3e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4462  ACTTTTCTTTTCTTTTCTTTT 4481
Db      3  AATTTTCTTTTCTTTTCTTTT 22

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Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4462  ACTTTTCTTTTCTTTTCTTTT 4481
Db      3  AATTTTCTTTTCTTTTCTTTT 22

RESULT 635
LOCUS      169407      22 bp      DNA      linear      PAT 04-FEB-1998
DEFINITION Sequence 1 from patent US 5677289.
ACCESSION  169407
VERSION    169407.1  GI:2831529
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 22)
AUTHORS    Torrence,P.F., Silverman,R., Maitra,R. and Lesiak,K.
TITLE      Method of cleaving specific strands of RNA and medical treatments
JOURNAL    Patent: US 5677289-A 1 14-OCT-1997;
FEATURES
SOURCE      Location/Qualifiers
              1. .22
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              /mol_type="unassigned DNA"

Query Match      0.2%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 5.3e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4462  ACTTTTCTTTTCTTTTCTTTT 4481
Db      3  AATTTTCTTTTCTTTTCTTTT 22

RESULT 636
LOCUS      169408      22 bp      DNA      linear      PAT 04-FEB-1998
DEFINITION Sequence 2 from patent US 5677289.
ACCESSION  169408
VERSION    169408.1  GI:2831530
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 22)
AUTHORS    Torrence,P.F., Silverman,R., Maitra,R. and Lesiak,K.
TITLE      Method of cleaving specific strands of RNA and medical treatments
JOURNAL    Patent: US 5677289-A 2 14-OCT-1997;
FEATURES
SOURCE      Location/Qualifiers
              1. .22
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.2%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 5.3e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4462  ACTTTTCTTTTCTTTTCTTTT 4481
Db      3  AATTTTCTTTTCTTTTCTTTT 22

RESULT 637
LOCUS      BD244863      23 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Oligonucleotide primer capable of making the non-specific double
ACCESSION  BD244863
VERSION    BD244863.1  GI:33054633
KEYWORDS   JP 2002532063-A/8.

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[illegible][illegible]

AX754193	AX754193		25 bp	DNA	linear	PAT 23-JUN-2003
LOCUS	Sequence 540 from Patent WO03037931.					
DEFINITION	AX754193					
ACCESSION	AX754193.1	GI:32166890				
VERSION						
KEYWORDS						
SOURCE	Homo sapiens (human)					
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.					
REFERENCE	1					
AUTHORS	Shannon,M., and Phan,T.					
TITLE	Human angiomotin-like protein 1					
JOURNAL	Patent: WO 03037931-A 540 08-MAY-2003;					
	Amersham Biosciences SV Corp. (US)					
FEATURES	Location/Qualifiers					
source	1..25 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"					
Query Match	0.2%; Score 18.4; DB 1;					
Best Local Similarity	95.0%; Pred. No. 6.6e+02;					
Matches	19; Conservative 0; Mismatches 1;					Gaps 0;
Oy	7414 AGCAGCAGCAGCAGCAGCG 7433					
Db	1 AGCAGCAGCAGCAGCAGCG 20					
RESULT 642						
E30823	E30823	26 bp	DNA	linear	PAT 18-JUN-2001	
LOCUS	Modified antibody Fab fragment.					
DEFINITION	E30823					
ACCESSION	E30823.1	GI:13017253				
VERSION	JP 1999341980-A/6.					
KEYWORDS	unidentified					
SOURCE	unclassified					
ORGANISM	unclassified.					
REFERENCE	1 (bases 1 to 26)					
AUTHORS	Takashi,S., Izumi,I. and Nobuhiko,M.					
TITLE	Modified antibody Fab fragment					
JOURNAL	Patent: JP 1999341980-A 6 14-DEC-1999;					
	TOYOBO CO LTD					
COMMENT	OS Unidentified					
	PN JP 1999341980-A/6					
	PD 14-DEC-1999					
	PF 02-JUN-1998 JP 1998152956					
	PR					
	PI TAKASHI SAZU,IZUMI INOHARA,NOBHIKO MAEKAWA					
	PC C12N1/21,C07K16/00,C07K17/08,C07K17/14,C12N15/09,G01N33/531,					
	PC G01N33/547//					
	PC C12P21/08,(C12N1/21,C12R1:19),C12N15/00					
	CC Strandedness: Single;					
	CC Topology: Linear;					
	PH key					
	FT Location/Qualifiers					
	FT source	1..26 /organism='Unidentified'. location/Qualifiers 1..26 /location/Qualifiers 1..26 /organism='unidentified' /mol_type='genomic DNA' /db_xref='taxon:32644'				
FEATURES						
source						
Query Match	0.2%; Score 18.4; DB 1;					
Best Local Similarity	95.0%; Pred. No. 7e+02;					
Matches	19; Conservative 0; Mismatches 1;					Gaps 0;
Oy	4464 TTTTNTTTTTTTTTTTTTTTT 4483					
Db	2 TTTTNTTTTTTTTTTAATTTT 21					

LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	source
RESULT 643	A91165	28 bp	DNA	linear	PAT 22-JAN-2000							
LOCUS	A91165	Sequence 10 from Patent WO9827212.										
DEFINITION	A91165											
ACCESSION	A91165											
VERSION	A91165.1	GI:6740200										
KEYWORDS												
SOURCE	unidentified											
ORGANISM	unclassified.											
REFERENCE	1 (bases 1 to 28)											
AUTHORS	Emmermann, M. and Kossmann, J.											
TITLE	NOVEL NUCLEIC ACID MOLECULES FROM MAIZE AND THEIR USE FOR THE PRODUCTION OF MODIFIED STARCH											
JOURNAL	Patent: WO 9827212-A 10 25-JUN-1998.											
FEATURES	EMERMANN MICHAEL (DE); KOSSMANN JENS (DE)											
source	Location/Qualifiers											
	1..28											
	/organism="unidentified"											
	/mol_type="unassigned DNA"											
	/db_xref="taxon:32644"											
Query Match	0.2%; Score 18.4; DB 1; Length 28;											
Best Local Similarity	78.6%; Pred. No. 7.8e+02;											
Matches	22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;											
Oy	2398	CCAGCTGGGACCAAGTCGACACCAACA	2425									
Db	1	CCAGATGGCACGACAGTGTAACAAGACA	28									
RESULT 644	LOCUS	AX394618	28 bp	DNA	linear	PAT 18-MAY-2002						
AX394618/c	Sequence 16 from Patent EP186673.											
DEFINITION	AX394618											
ACCESSION	AX394618											
VERSION	AX394618.1	GI:21065731										
KEYWORDS												
SOURCE	synthetic construct											
ORGANISM	synthetic construct											
REFERENCE	artificial sequences.											
AUTHORS	1											
TITLE	Wobler, P. K. and Delenstarr, G. C.											
JOURNAL	Calibration of molecular array data											
FEATURES	Patent: EP 1186673-A 16 13-MAR-2002;											
source	Agilent Technologies Inc (US)											
	Location/Qualifiers											
	1..28											
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	/mol_type="unassigned DNA"											
	/db_xref="taxon:32630"											
	/note="probes to target sequences"											
Query Match	0.2%; Score 18.4; DB 1; Length 28;											
Best Local Similarity	78.6%; Pred. No. 7.8e+02;											
Matches	22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;											

REFERENCE Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD clade; Panicoideae; Andropogonaceae; Zea.

AUTHORS 1 (bases 1 to 28)

TITLE Novel corn nucleic acid molecule and utilization thereof in producing modified starch

JOURNAL Patent: JP 2001522223-A 6 13-NOV-2001;

COMMENT PLANTTEC BIOTECHNOLOGIE GMBH

PN JP 2001522223-A/6

PD 13-NOV-2001

PF 18-DEC-1997 JP 1998527334

PR 19-DEC-1996 DE 19653176.4

PI JENS KOSSMANN, MICHAEL EMMERMANN

PC C12N15/29, C12N15/54, C12N15/82, C12N15/10, C12N5/10, C08B30/00, PC C07K14/415,

CC C07K16/16, A01H5/00, A23L1/0522

CC Strandedness: Single;

CC Topology: Linear;

CC /desc = 'oligonucleotide'

FEATURES

source Location/Qualifiers

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/db_xref="taxon:4577"

Query Match 0.2%; Score 18.4; DB 1; Length 28;

Best Local Similarity 78.6%; Pred. No. 7.8e+02;

Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

OY 2398 CCAGCTGGACCACTGACACCAACA 2425

DB 1 CCGATGCGACGACGCTGACAGAACCA 28

RESULT 646

BD095766 28 bp DNA linear PAT 27-AUG-2002

LOCUS Novel guanosine triphosphate-bound protein-coupled receptors and genes encoding them, and their production and use.

ACCESSION BD095766

VERSION WO 0148189-A/24.

KEYWORDS WO 0148189-A/24.

SOURCE synthetic construct

ORGANISM artificial sequences.

AUTHORS 1 (bases 1 to 28)

TITLE Matsumoto, S., Oda, T., Saito, Y., Noriyuki, Morikawa, Yoshida, K., Suwa, M. and Sugiyama, T.

JOURNAL Novel guanosine triphosphate-bound protein-coupled receptors and genes encoding them, and their production and use

Patent: WO 0148189-A 24 05-JUL-2001;

HELEX RESEARCH INSTITUTE, SHONICHIRO MATSUMOTO, TAMAKI ODA, YOKO SAITO, NORIYUKI MORIKAWA, KENJI YOSHIDA, MAKIKO SUWA, TOMOYASU SUGIYAMA

COMMENT OS Artificial Sequence

PN WO 0148189-A/24

PD 05-JUL-2001

PF 28-DEC-2000 WO 2000P009409

PR 28-DEC-1999 JP 99P 375152, 31-MAR-2000 JP 00P 101339 PR 23-MAY-2000 JP 00P 155978

PI SHUNICHIRO MATSUMOTO, TAMAKI ODA, YOKO SAITO, NORIYUKI PI MORIKAWA, KENJI YOSHIDA,

PC MAKIKO SUWA, TOMOYASU SUGIYAMA

PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C07K14/705, PC C07K16/28,

CC C12P21/02, C12Q1/02, C12Q1/68, A61K31/711, A61K48/00, A61P43/00, PC G01N33/15

CC G01N33/50

CC Description of Artificial Sequence: an artificially synthesized primer

CC sequence

FT Key Location/Qualifiers

FT source 1..28

FEATURES

source Location/Qualifiers

1..28

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/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 18.4; DB 1; Length 28;

Best Local Similarity 78.6%; Pred. No. 7.8e+02;

Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

OY 4680 CTATCCTGATCTGTGATGAGCCATGA 4707

DB 28 CTTTCCTAATCTGTTCATGCCATGA 1

RESULT 647

ARI02020 19 bp DNA linear PAT 14-FEB-2001

LOCUS Sequence 18 from patent US 6083731.

ACCESSION ARI02020

VERSION ARI02020.1 GI:12812818

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)

AUTHORS Croteau, R., Bruce, J., Lupien, S., Lee, and Karp, F.

TITLE Recombinant materials and methods for the production of limonene hydroxylases

JOURNAL Patent: US 6083731-A 18 04-JUL-2000;

FEATURES

source Location/Qualifiers

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/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 18.2; DB 1; Length 19;

Best Local Similarity 94.7%; Pred. No. 4.5e+02;

Matches 18; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 4464 TTTTCTTTTCTTTTCTTTT 4482

DB 1 TTTTCTTTTCTTTTCTTTT 19

RESULT 648

ARI34802 19 bp DNA linear PAT 16-MAY-2001

LOCUS Sequence 18 from patent US 6194185.

ACCESSION ARI34802

VERSION ARI34802.1 GI:14123707

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)

AUTHORS Croteau, R., Bruce, J., Lupien, S., Lee, and Karp, F.

TITLE Recombinant materials and methods for production of limonene hydroxylases

JOURNAL Patent: US 6194185-A 18 27-FEB-2001;

FEATURES

source Location/Qualifiers

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/mol_type="unassigned DNA"

Query Match 0.2%; Score 18.2; DB 1; Length 19;

Best Local Similarity 94.7%; Pred. No. 4.5e+02;

Matches 18; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 4464 TTTTCTTTTCTTTTCTTTT 4482

FEATURES GmbH (DE) Location/Qualifiers
 source 1..24 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 18.2; DB 1; Length 24;
 Best Local Similarity 87.0%; Pred. No. 6.6e+02;
 Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4466 TTTTGTGTTTGTGTTTGTGTTT 4488
 DB 1 TTGTTTGTGTTTGTGTTTGTGTTT 23

RESULT 654
 LOCUS AX546921 24 bp DNA linear PAT 01-MAR-2003
 DEFINITION Sequence 60 from Patent WO2053141.
 ACCESSION AX546921
 VERSION AX546921.1 GI:25812065
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Bratzler, R.L.
 TITLE Inhibition of angiogenesis by nucleic acids
 JOURNAL Patent: WO 02053141-A 60 11-JUL-2002;
 Coley Pharmaceutical Group, Inc. (US)
 LOCATION/Qualifiers
 FEATURES 1..24
 source /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic Sequence"

Query Match 0.2%; Score 18.2; DB 1; Length 24;
 Best Local Similarity 87.0%; Pred. No. 6.6e+02;
 Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4466 TTTTGTGTTTGTGTTTGTGTTT 4488
 DB 1 TTGTTTGTGTTTGTGTTTGTGTTT 23

RESULT 655
 LOCUS AR028113 25 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 3 from patent US 5858649.
 ACCESSION AR028113
 VERSION AR028113.1 GI:5940086
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS Asgari, M., Blick, M., Bresser, J., Cabbage, M., Lee, and Prashad, N.
 TITLE Amplification of mRNA for distinguishing fetal cells in maternal blood
 JOURNAL Patent: US 5858649-A 3 12-JAN-1999;
 LOCATION/Qualifiers
 FEATURES 1..25
 source /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 18.2; DB 1; Length 25;
 Best Local Similarity 87.0%; Pred. No. 7.1e+02;
 Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 60 CGAGGCTGCGGCGCGCGCGCG 82
 DB 1 TTTTGTGTTTGTGTTTGTGTTT 82

DB 1 CGGCGGCGGCGGCGGCGGCGGCG 23

RESULT 656
 LOCUS AR030289 25 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 3 from patent US 5861253.
 ACCESSION AR030289
 VERSION AR030289.1 GI:5943503
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS Asgari, M., Blick, M., Bresser, J., Cabbage, M., Lee, and Prashad, N.
 TITLE Intracellular antigens for identifying fetal cells in maternal blood
 JOURNAL Patent: US 5861253-A 3 19-JAN-1999;
 LOCATION/Qualifiers
 FEATURES 1..25
 source /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 18.2; DB 1; Length 25;
 Best Local Similarity 87.0%; Pred. No. 7.1e+02;
 Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 60 CGAGGCTGCGGCGGCGGCGGCGG 82
 DB 1 CGGCGGCGGCGGCGGCGGCGGCG 23

RESULT 657
 LOCUS I42108 25 bp DNA linear PAT 07-OCT-1997
 DEFINITION Sequence 3 from patent US 5629147.
 ACCESSION I42108
 VERSION I42108.1 GI:2467603
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS Asgari, M., Blick, M., Bresser, J., Cabbage, M., Lee, and Prashad, N.
 TITLE Enriching and identifying fetal cells in maternal blood for in situ hybridization
 JOURNAL Patent: US 5629147-A 3 13-MAY-1997;
 LOCATION/Qualifiers
 FEATURES 1..25
 source /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 18.2; DB 1; Length 25;
 Best Local Similarity 87.0%; Pred. No. 7.1e+02;
 Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 60 CGAGGCTGCGGCGGCGGCGGCGG 82
 DB 1 CGGCGGCGGCGGCGGCGGCGGCG 23

RESULT 658
 LOCUS AX042617 25 bp DNA linear PAT 23-NOV-2000
 DEFINITION Sequence 183 from Patent WO0065088.
 ACCESSION AX042617
 VERSION AX042617.1 GI:11341225
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Ulfendahl, P.J. and Wong, K.C.

TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 183 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)

FEATURES
Source Location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DQBI Homozygote Primer Sequence"

Query Match 0.2%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 7.1e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4472 TTTTCTTTTGTCTGAGACA 4494
Db 1 TTTTCTTTTGTATGACAGACA 23

RESULT 659
AX043282 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 848 from Patent WO0065088.
DEFINITION
ACCESSION AX043282
VERSION AX043282.1 GI:11341890
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 848 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)

FEATURES
Source Location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DQBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 7.1e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4468 TTTTCTTTTGTCTTGA 4490
Db 1 TTTTCTTTTGTATGATTGA 23

RESULT 660
AX043336 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 902 from Patent WO0065088.
DEFINITION
ACCESSION AX043336
VERSION AX043336.1 GI:11341944
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 902 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)

FEATURES
Source Location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DQBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 18.2; DB 1; Length 25;

Best Local Similarity 87.0%; Pred. No. 7.1e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4472 TTTTCTTTTGTCTGAGACA 4494
Db 1 TTTTCTTTTGTATGACAGACA 23

RESULT 661
AX043642 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 1208 from Patent WO0065088.
DEFINITION
ACCESSION AX043642
VERSION AX043642.1 GI:11342257
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1208 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)

FEATURES
Source Location/Qualifiers
1. .25
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 18.2; DB 1; Length 25;
Best Local Similarity 87.0%; Pred. No. 7.1e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4465 TTTTCTTTTGTCT 4487
Db 1 TTTTCTTTTGTCTCTCT 23

RESULT 662
BD269715 27 bp DNA linear PAT 17-JUL-2003
LOCUS Means and methods for fibroblast-like or macrophage-like cell
DEFINITION
transduction.
ACCESSION BD269715
VERSION BD269715.1 GI:33079483
KEYWORDS JP 2002537816-A/17.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 (bases 1 to 27)
Vogels, R., Schouten, G.J., Bout, A. and Havena, M.J.E.
TITLE Means and methods for fibroblast-like or macrophage-like cell
transduction.
JOURNAL Patent: JP 2002537816-A 17 12-NOV-2002;
INTROGENE BY
OS Artificial Sequence
PN JP 2002537816-A/17
PD 12-NOV-2002
PF 03-MAR-2000 JP 2000602796
PR 04-MAR-1999 EP 9920624.7
PI RONALD VOGELS, GOVERT JOHAN SCHOUTEN, ABRAHAM BOUT, MENZO JANS
PI EMCO HAVENGA
PC C12N15/09, A61K31/522, A61K35/76, A61K47/42, A61K48/00, A61P19/02,
PC C07K14/075,
PC C12N5/10, C12P21/02, C12P21/02, C12R1:91, C12N15/00, C12N5/00 CC
Description of Artificial Sequence: tail oligonucleotide FH Key

FT source Location/Qualifiers
1. .27
/organism="Artificial Sequence".
/organism="synthetic construct"

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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY      5807 CCTGTCGCTATGATGATGAATC 5833
Db      1 CCKGTSTACCATATGAAGATGAAGC 27

RESULT 663
LOCUS      AX006553      27 bp      DNA      linear      PAT 06-SEP-2000
DEFINITION Sequence 37 from Patent EP0976833.
ACCESSION  AX006553
VERSION     AX006553.1 GI:9994662
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Chimaeric adenoviruses
TITLE       Patent: EP 0976833-A 37 02-FEB-2000;
JOURNAL     INTROGENE BV (NL)

FEATURES
source      Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="oligonucleotide"
            1..27
            /note="Tail oligonucleotide"

Query Match      0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY      5807 CCTGTCGCTATGATGATGAATC 5833
Db      1 CCKGTSTACCATATGAAGATGAAGC 27

RESULT 664
LOCUS      AX006657      27 bp      DNA      linear      PAT 06-SEP-2000
DEFINITION Sequence 37 from Patent WO0003029.
ACCESSION  AX006657
VERSION     AX006657.1 GI:9994733
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Havenga,M., Vogels,R. and Bout,A.
TITLE       Chimaeric adenoviruses
JOURNAL     Patent: WO 0003029-A 37 20-JAN-2000;
            INTROGENE BV (NL)

FEATURES
source      Location/Qualifiers
            1..27
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="oligonucleotide"
            1..27
            /note="Tail oligonucleotide"

Query Match      0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;
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QY      5807 CCTGTCGCTATGATGATGAATC 5833
Db      1 CCKGTSTACCATATGAAGATGAAGC 27

RESULT 665
LOCUS      AX025369      27 bp      DNA      linear      PAT 16-SEP-2000
DEFINITION Sequence 3 from Patent WO0031285.
ACCESSION  AX025369
VERSION     AX025369.1 GI:10187055
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Havenga,M.J., Vogels,R. and Bout,A.
TITLE       Gene delivery vectors provided with a tissue tropism for smooth
JOURNAL     muscle cells, and/or endothelial cells
            Patent: WO 0031285-A 3 02-JUN-2000;
            INTROGENE BV (NL)

FEATURES
source      Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer-Tail nucleotide C"

Query Match      0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY      5807 CCTGTCGCTATGATGATGAATC 5833
Db      1 CCKGTSTACCATATGAAGATGAAGC 27

RESULT 666
LOCUS      AX030261      27 bp      DNA      linear      PAT 16-SEP-2000
DEFINITION Sequence 37 from Patent EP0978566.
ACCESSION  AX030261
VERSION     AX030261.1 GI:10190466
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Havenga,M., Vogels,R. and Bout,A.
TITLE       Chimaeric adenoviruses
JOURNAL     Patent: EP 0978566-A 37 09-FEB-2000;
            INTROGENE BV (NL)

FEATURES
source      Location/Qualifiers
            1..27
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="oligonucleotide"
            1..27
            /note="Tail oligonucleotide"

Query Match      0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY      5807 CCTGTCGCTATGATGATGAATC 5833
Db      1 CCKGTSTACCATATGAAGATGAAGC 27

RESULT 667
LOCUS      AX030332      27 bp      DNA      linear      PAT 16-SEP-2000
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DEFINITION Sequence 3 from Patent EP1020529.
ACCESSION AX030332
VERSION AX030332.1 GI:10190496
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Havenga,M.J., Vogels,R. and Bout,A.
TITLE Gene delivery vectors provided with a tissue tropism for smooth muscle cells, and/or endothelial cells
JOURNAL Patent: EP 1020529-A 3 19-JUL-2000;
INTROGENE BV (NL)
FEATURES
source Location/Qualifiers
1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer-Tail nucleotide C"
Query Match 0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;
Qy 5807 CCTGCTGCCTATGATGATGAATC 5833
Db 1 CCKGISTACCATATGAAGATGAAGC 27
RESULT 668
AX034829 /
LOCUS AX034829 27 bp DNA linear PAT 15-NOV-2000
DEFINITION Sequence 17 from Patent WO052186.
ACCESSION AX034829
VERSION AX034829.1 GI:11190785
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schouten,G.J., Vogels,R. and Bout,A.
TITLE Means and methods for fibroblast-like or macrophage-like cell transduction
JOURNAL Patent: WO 0052186-A 17 08-SEP-2000;
SCHOUTEN GOVERT JOHAN (NL) ; VOGELS RONALD (NL) ; BOUT ABRAHAM (NL)
; INTROGENE BV (NL)
FEATURES
source Location/Qualifiers
1..27
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="tail oligonucleotide"
Query Match 0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;
Qy 5807 CCTGCTGCCTATGATGATGAATC 5833
Db 1 CCKGISTACCATATGAAGATGAAGC 27
RESULT 669
AX076416
LOCUS AX076416 27 bp DNA linear PAT 06-FEB-2001
DEFINITION Sequence 19 from Patent WO0104334.
ACCESSION AX076416
VERSION AX076416.1 GI:12711000
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
artificial sequences.

AUTHORS Havenga,M. and Vogels,R.
TITLE Infection with chimaeric adenoviruses of cells negative for the adenovirus serotype 5 coxsacki adenovirus receptor (car)
JOURNAL Patent: WO 0104334-A 19 18-JAN-2001;
INTROGENE B.V. (NL)
FEATURES
source Location/Qualifiers
1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"
misc_feature 1..27
/note="Tail oligonucleotide"
Query Match 0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;
Qy 5807 CCTGCTGCCTATGATGATGAATC 5833
Db 1 CCKGISTACCATATGAAGATGAAGC 27
RESULT 670
AX138178
LOCUS AX138178 27 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 19 from Patent EP1067188.
ACCESSION AX138178
VERSION AX138178.1 GI:14274201
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Havenga,M. and Vogels,R.
TITLE Infection with chimaeric adenoviruses of cells negative for the adenovirus serotype 5 coxsacki adenovirus receptor (car)
JOURNAL Patent: EP 1067188-A 19 10-JAN-2001;
INTROGENE B.V. (NL)
FEATURES
source Location/Qualifiers
1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: 'oligonucleotide'"
misc_feature 1..27
/note="Tail oligonucleotide"
Query Match 0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;
Qy 5807 CCTGCTGCCTATGATGATGAATC 5833
Db 1 CCKGISTACCATATGAAGATGAAGC 27
RESULT 671
AX399586
LOCUS AX399586 27 bp DNA linear PAT 06-JUN-2002
DEFINITION Sequence 5 from Patent EP1191105.
ACCESSION AX399586
VERSION AX399586.1 GI:21335370
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS van Zutphen,M., van Es,H.H. and Havenga,M.J.
TITLE Gene delivery vectors provided with a tissue tropism for T-lymphocytes
JOURNAL Patent: EP 1191105-A 5 27-MAR-2002;

FEATURES Galapagos Genomics B.V. (NL) ; Introgene B.V. (NL)
source Location/Qualifiers

1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY 5807 CCTGCTGCCTATGATGATGAATC 5833
DB 1 CCKGTSTACCATATGAGATGAAGC 27

RESULT 672

AX399765 AX399765 27 bp DNA linear PAT 06-JUN-2002
LOCUS Sequence 5 from Patent WO0224933.
DEFINITION
ACCESSION AX399765
VERSION AX399765.1 GI:21335500
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Havena,M.J., van Zutphen,M., Ma,L. and van Es,H.H.
TITLE Viral vectors having tissue tropism for T-lymphocytes, B- and mast cells
JOURNAL Patent: WO 0224933-A 5 28-MAR-2002;
GALAPAGOS GENOMICS N V (BE); CRUCELL HOLLAND B V (NL)
LOCATION/Qualifiers

1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY 5807 CCTGCTGCCTATGATGATGAATC 5833
DB 1 CCKGTSTACCATATGAGATGAAGC 27

RESULT 673

AX403942 AX403942 27 bp DNA linear PAT 14-JUN-2002
LOCUS Sequence 17 from Patent EP1195440.
DEFINITION
ACCESSION AX403942
VERSION AX403942.1 GI:21437290
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Havena,M.J. and Bout,A.
TITLE Gene delivery vectors for stem cells
JOURNAL Patent: EP 1195440-A 17 10-APR-2002;
Introgene B.V. (NL)
LOCATION/Qualifiers

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="tail oligonucleotide"

Query Match 0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;

Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY 5807 CCTGCTGCCTATGATGATGAATC 5833
DB 1 CCKGTSTACCATATGAGATGAAGC 27

RESULT 674

AX456821 AX456821 27 bp DNA linear PAT 06-JUL-2002
LOCUS Sequence 17 from Patent WO0229073.
DEFINITION
ACCESSION AX456821
VERSION AX456821.1 GI:21715698
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Havena,M.J. and Bout,A.
TITLE Gene delivery vectors for stem cells
JOURNAL Patent: WO 0229073-A 17 11-APR-2002;
Crucell Holland B.V. (NL)
LOCATION/Qualifiers

1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="tail oligonucleotide"

Query Match 0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;
Matches 20; Conservative 2; Mismatches 5; Indels 0; Gaps 0;

QY 5807 CCTGCTGCCTATGATGATGAATC 5833
DB 1 CCKGTSTACCATATGAGATGAAGC 27

RESULT 675

BD218802 BD218802 27 bp DNA linear PAT 17-JUL-2003
LOCUS Chinaeric adenoviruses.
DEFINITION
ACCESSION BD218802
VERSION BD218802.1 GI:33028572
KEYWORDS JP 2002520026-A/37.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 27)
AUTHORS Havena,M., Vogels,R. and Bout,A.
TITLE Chinaeric adenoviruses
JOURNAL Patent: JP 2002520026-A 37 09-JUL-2002;
INTROGENE BV

OS Artificial Sequence
PN JP 2002520026-A/37
PD 09-JUL-2002
PE 08-JUL-1999 JP 2000559250
PR 08-JUL-1998 EP 98202297.2
PI MENZO HAVENGA, RONALD VOGELS, ABRAHAM BOUT
PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/00, C12N7/00, C12N15/00, C12N5/00
CC Description of Artificial Sequence: oligonucleotide CC
/note="Tail oligonucleotide"
FH Key Location/Qualifiers
FT misc_feature (1)..(27).

FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 18.2; DB 1; Length 27;
Best Local Similarity 74.1%; Pred. No. 8e+02;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
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Db 1 TTTT TTTT TTTT TTTT 18

RESULT 681
LOCUS ARI06506 18 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 30 from patent US 6107060.
ACCESSION ARI06506
VERSION ARI06506.1 GI:12821036
KEYWORDS
SOURCE Unknown.
ORGANISM Unidentified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Keeling, P. and Guan, H.
TITLE Starch encapsulation
JOURNAL Patent: US 6107060-A 30 22-AUG-2000;
FEATURES Location/Qualifiers
source 1..18
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
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Db 18 TTTT TTTT TTTT TTTT TTTT 1

RESULT 682
LOCUS E28535/c 18 bp DNA PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28535
VERSION E28535.1 GI:13025387
KEYWORDS JP 1999075880-A/2.
SOURCE Unidentified
ORGANISM Unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Kenichi, H., Hiroshi, Y. and Masahide, N.
TITLE Method for labeling oligonucleotide and utilization thereof
JOURNAL Patent: JP 1999075880-A 2 23-MAR-1999;
COMMENT OS UNIDENTIFIED
PN JP 1999075880-A/2
PD 23-MAR-1999
PF 10-JUL-1998 JP 1998195719
PR
PI KENICHI HANAKI, HIROSHI YOSHIKURA, MASAHIDE NOZAKI PC
CI2N15/09, C12Q1/68, G01N33/58, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..18
/organism="unidentified".
Location/Qualifiers
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
|||||
Db 18 TTTT TTTT TTTT TTTT TTTT 1

RESULT 683
LOCUS E28536 18 bp DNA PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28536
VERSION E28536.1 GI:13025388
KEYWORDS JP 1999075880-A/3.
SOURCE Unidentified
ORGANISM Unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Kenichi, H., Hiroshi, Y. and Masahide, N.
TITLE Method for labeling oligonucleotide and utilization thereof
JOURNAL Patent: JP 1999075880-A 3 23-MAR-1999;
COMMENT OS UNIDENTIFIED
PN JP 1999075880-A/3
PD 23-MAR-1999
PF 10-JUL-1998 JP 1998195719
PR
PI KENICHI HANAKI, HIROSHI YOSHIKURA, MASAHIDE NOZAKI PC
CI2N15/09, C12Q1/68, G01N33/58, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..18
/organism="unidentified".
Location/Qualifiers
1..18
/organism="unassigned DNA"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
|||||
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 684
LOCUS I79509 18 bp DNA PAT 10-JUN-1998
DEFINITION Sequence 16 from patent US 5707807.
ACCESSION I79509
VERSION I79509.1 GI:3207799
KEYWORDS
SOURCE Unknown.
ORGANISM Unidentified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kato, K.
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 16 13-JAN-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
|||||
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 685

LOCUS	AR208426	18 bp	DNA	linear	PAT 20-JUN-2002
DEFINITION	Sequence 6 from patent US 6383754.				
ACCESSION	AR208426				
VERSION	AR208426.1	GI:21509577			
KEYWORDS	unknown.				
SOURCE	unknown.				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 18)				
AUTHORS	Kaufman,J.C., Roch,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.				
TITLE	Binary encoded sequence tags				
JOURNAL	Patent: US 6383754-A 6 07-MAY-2002;				
FEATURES	Location/Qualifiers				
source	1..18				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.2%; Score 18; DB 1; Length 18;				
Best Local Similarity	100.0%; Pred. No. 4.5e+02;				
Matches	18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
Qy	4468 TTTT TTTT TTTT TTTT TTTT TTTT GT 4485				
Db	1 TTTT TTTT TTTT TTTT TTTT GT 18				
RESULT 686					
LOCUS	AR215435	18 bp	DNA	linear	PAT 25-SEP-2002
DEFINITION	Sequence 9 from patent US 6410321.				
ACCESSION	AR215435				
VERSION	AR215435.1	GI:23313691			
KEYWORDS	unknown.				
SOURCE	unknown.				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 18)				
AUTHORS	Lin,C.-I.P., Wallace,R.B., Coesman,J. and French,C.				
TITLE	Method and formulation for lyophilizing cultured human cells to preserve RNA and DNA contained in cells for use in molecular biology experiments				
JOURNAL	Patent: US 6410321-A 9 25-JUN-2002;				
FEATURES	Location/Qualifiers				
source	1..18				
	/organism="unknown"				
	/mol_type="genomic DNA"				
Query Match	0.2%; Score 18; DB 1; Length 18;				
Best Local Similarity	100.0%; Pred. No. 4.5e+02;				
Matches	18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
Qy	4464 TTTT TTTT TTTT TTTT TTTT TTTT TT 4481				
Db	1 TTTT TTTT TTTT TTTT TTTT TT 18				
RESULT 687					
LOCUS	AR222464/c	18 bp	DNA	linear	PAT 26-SEP-2002
DEFINITION	Sequence 24 from patent US 6429300.				
ACCESSION	AR222464				
VERSION	AR222464.1	GI:23329995			
KEYWORDS	unknown.				
SOURCE	unknown.				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 18)				
AUTHORS	Kuz,M., Lohse,P. and Wagner,R.				
TITLE	Peptide acceptor ligation methods				
JOURNAL	Patent: US 6429300-A 24 06-AUG-2002;				
FEATURES	Location/Qualifiers				
source	1..18				

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Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      4464 TTTT|TTTTTTTTTTTTTT 4481
DB      18 TTTT|TTTTTTTTTTTTTT 1

RESULT 688
AR412363      18 bp      DNA      linear      PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 14 from patent US 6639062.
ACCESSION AR412363
VERSION AR412363.1 GI:40167473
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified nucleosidic compounds and oligomeric compounds prepared therefrom
PATENT: US 6639062-A 14 28-OCT-2003;
LOCATION/Qualifiers
1. .18
/organism="unknown"
/mol_type="genomic DNA"

JOURNAL
FEATURES
source

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      4464 TTTT|TTTTTTTTTTTTTT 4481
DB      1 TTTT|TTTTTTTTTTTTTT 18

RESULT 689
AX004875      18 bp      DNA      linear      PAT 24-AUG-2000
LOCUS
DEFINITION Sequence 4 from Patent WO9910527.
ACCESSION AX004875
VERSION AX004875.1 GI:9928275
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Bayer,E. and Schewiltz,J.
TITLE Method for isolating anionic organic substances from aqueous systems using cationic polymer nanoparticles
PATENT: WO 9910527-A 4 04-MAR-1999;
SUBDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
LOCATION/Qualifiers
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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JOURNAL
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source

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Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      4464 TTTT|TTTTTTTTTTTTTT 4481
DB      1 TTTT|TTTTTTTTTTTTTT 18

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SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	Damba,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borckow,G.
TITLE	Antisense oligonucleotide constructs based on beta -arabino-furanose and its analogues
JOURNAL	Patent: WO 9687378-A 8 29-DEC-1999; DAMEHA MASSAD JOSE (CA) ; PARNAIAK MICHAEL A (CA) ; WILDS CHRISTOPHER (CA) ; UNIV MCGILL (CA) ; ARION DOMINIQUE (CA) ; NORONHA ANNE M (CA) ; BORCKOW GADI (IL)
FEATURES	Location/Qualifiers
source	1..18 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="use as an oligomer"
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Best Local Similarity	100.0%; Pred. No. 4.5e+02;
Matches	18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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RESULT 695	
AX028845	18 bp DNA linear PAT 24-NOV-2000
LOCUS	AX028845
DEFINITION	Sequence 29 from Patent WO9732023.
ACCESSION	AX028845
VERSION	AX028845.1 GI:10189948
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	Brugliera,F., Holton,T.A. and Michael,M.Z.
TITLE	Genetic sequences encoding flavonoid pathway enzymes and uses therefor
JOURNAL	Patent: WO 9732023-A 29 04-SEP-1997; FLORISENE LIMITED (AU) ; BRUGLIERA FILIPPA (AU) ; HOLTON TIMOTHY ALBERT (AU) ; MICHAEL MICHAEL ZENON (AU)
FEATURES	Location/Qualifiers
source	1..18 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Oligonucleotide"
Query Match	0.2%; Score 18; DB 1; Length 18;
Best Local Similarity	100.0%; Pred. No. 4.5e+02;
Matches	18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	4467 TTTTTCCTTTTTTTTTTTG 4484 Db 1 TTTTTCCTTTTTTTTTTG 18
RESULT 696	
AX047271/c	18 bp DNA linear PAT 15-DEC-2000
LOCUS	AX047271
DEFINITION	Sequence 21 from Patent WO0068422.
ACCESSION	AX047271
VERSION	AX047271.1 GI:11876551
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	Mehligger,K., Angerer,B., Seela,F., Ankenbauer,W., Augustin,M.,

TITLE	Gumbowski,K. and Zulauf,M.
JOURNAL	nucleotides and dna polymerases used Patent: WO 0068422-A 21 16-NOV-2000; Roche Diagnostics GmbH (DE) Location/Qualifiers
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source	/organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="second fragment of SEQ ID NO: 6"
Query Match	0.2%; Score 18; DB 1; Length 18;
Best Local Similarity	100.0%; Pred. No. 4.5e+02; Indels 0; Gaps 0;
Matches	18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	4464 TTTTTTTTTTTTTTTT 4481
Db	18 TTTTTTTTTTTTTTTT 1
RESULT 697	
LOCUS	AX047273 18 bp DNA PAT 15-DEC-2000
DEFINITION	Sequence 23 from Patent WO0068422.
ACCESSION	AX047273
VERSION	AX047273.1 GI:11876553
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences. 1
AUTHORS	Muehleger,K., Angerer,B., Seela,F., Ankenbauer,W., Augustin,M., Gumbowski,K. and Zulauf,M.
TITLE	High density labeling of dna with modified or chromophore carrying nucleotides and dna polymerases used
JOURNAL	Patent: WO 0068422-A 23 16-NOV-2000; Roche Diagnostics GmbH (DE) Location/Qualifiers
FEATURES	1..18
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Query Match	0.2%; Score 18; DB 1; Length 18;
Best Local Similarity	100.0%; Pred. No. 4.5e+02; Indels 0; Gaps 0;
Matches	18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	4464 TTTTTTTTTTTTTTTT 4481
Db	1 TTTTTTTTTTTTTTTT 18
RESULT 698	
LOCUS	AX085252 18 bp DNA PAT 09-MAR-2001
DEFINITION	Sequence 6 from Patent WO0112855.
ACCESSION	AX085252
VERSION	AX085252.1 GI:13275310
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences. 1
AUTHORS	Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE	Binary encoded sequence tags
JOURNAL	Patent: WO 0112855-A 6 22-FEB-2001; VALE UNIVERSITY (US) Location/Qualifiers
FEATURES	1..18
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/note="Primer"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4468 TTTTGTGTGTGTGTGTGTGTGT 4485
      1 TTTTGTGTGTGTGTGTGTGTGT 18
      Db

RESULT 699
AXI04721
LOCUS      AXI04721      18 bp      DNA      linear      PAT 30-APR-2001
DEFINITION Sequence 913 from Patent W00122972.
ACCESSION  AXI04721
VERSION     AXI04721.1 GI:13920918
KEYWORDS
SOURCE      . synthetic construct
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
ORGANISM    artificial sequences.
REFERENCE    1
AUTHORS      Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE        Immunostimulatory nucleic acids
JOURNAL      Patent: WO 0122972-A 913 05-APR-2001;
            UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
            GmbH (DE)
FEATURES
source      Location/Qualifiers
            1..18
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
      1 TTTTGTGTGTGTGTGTGTGTGT 18
      Db

RESULT 700
AXI04747
LOCUS      AXI04747      18 bp      DNA      linear      PAT 30-APR-2001
DEFINITION Sequence 939 from Patent W00122972.
ACCESSION  AXI04747
VERSION     AXI04747.1 GI:13920944
KEYWORDS
SOURCE      . synthetic construct
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
ORGANISM    artificial sequences.
REFERENCE    1
AUTHORS      Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE        Immunostimulatory nucleic acids
JOURNAL      Patent: WO 0122972-A 939 05-APR-2001;
            UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
            GmbH (DE)
FEATURES
source      Location/Qualifiers
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Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
      1 TTTTGTGTGTGTGTGTGTGTGT 18
      Db
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RESULT 701
AXI05651
LOCUS      AXI05651      18 bp      DNA      linear      PAT 30-APR-2001
DEFINITION Sequence 10 from Patent W00123564.
ACCESSION  AXI05651
VERSION     AXI05651.1 GI:13921674
KEYWORDS
SOURCE      . synthetic construct
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
ORGANISM    artificial sequences.
REFERENCE    1
AUTHORS      Stanton,L.W. and Kapoun,A.M.
TITLE        Secreted factors
JOURNAL      Patent: WO 0123564-A 10 05-APR-2001;
            Scios Inc. (US)
FEATURES
source      Location/Qualifiers
            1..18
            /organism="synthetic construct"
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            /db_xref="taxon:32630"
            /note="synthetic"

Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
      1 TTTTGTGTGTGTGTGTGTGTGT 18
      Db

RESULT 702
AXI08642
LOCUS      AXI08642      18 bp      DNA      linear      PAT 30-APR-2001
DEFINITION Sequence 10 from Patent W00123419.
ACCESSION  AXI08642
VERSION     AXI08642.1 GI:13923875
KEYWORDS
SOURCE      . synthetic construct
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
ORGANISM    artificial sequences.
REFERENCE    1
AUTHORS      Stanton,L.W. and Kapoun,A.M.
TITLE        Differentially expressed genes
JOURNAL      Patent: WO 0123419-A 10 05-APR-2001;
            Scios Inc. (US)
FEATURES
source      Location/Qualifiers
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Query Match      0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTTGTGTGTGTGTGTGTGTGT 4481
      1 TTTTGTGTGTGTGTGTGTGTGT 18
      Db

RESULT 703
AX26883
LOCUS      AX26883      18 bp      DNA      linear      PAT 29-OCT-2001
DEFINITION Sequence 84 from Patent W00174901.
ACCESSION  AX26883
VERSION     AX26883.1 GI:16541910
KEYWORDS
SOURCE      . synthetic construct
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
ORGANISM    artificial sequences.
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Best Local Similarity		100.0%;	Pred. No. 4.5e+02;		
Matches 18;		Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	4464	TTTTTTTTTTTTTTTTTTTT 4481			
Db	1	TTTTTTTTTTTTTTTTTTTT 18			
RESULT 706					
AX547800					
LOCUS		18 bp	DNA	linear	PAT 01-MAR-2003
DEFINITION		Sequence 939 from Patent WO02053141.			
ACCESSION		AX547800			
VERSION		AX547800.1 GI:25812944			
KEYWORDS		synthetic construct			
SOURCE		synthetic construct			
ORGANISM		artificial sequences.			
REFERENCE		1			
AUTHORS		Bratzler,R.L.			
TITLE		Inhibition of angiogenesis by nucleic acids			
JOURNAL		Patent: WO 02053141-A 939 11-JUL-2002;			
FEATURES		Coley Pharmaceutical Group, Inc. (US)			
source		Location/Qualifiers			
		1..18			
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Query Match		0.2%;	Score 18;	DB 1;	Length 18;
Best Local Similarity		100.0%;	Pred. No. 4.5e+02;		
Matches 18;		Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	4464	TTTTTTTTTTTTTTTTTTTT 4481			
Db	1	TTTTTTTTTTTTTTTTTTTT 18			
RESULT 707					
AX598368					
LOCUS		18 bp	DNA	linear	PAT 14-FEB-2003
DEFINITION		Sequence 642 from Patent WO0244994.			
ACCESSION		AX598368			
VERSION		AX598368.1 GI:28398544			
KEYWORDS		synthetic construct			
SOURCE		synthetic construct			
ORGANISM		artificial sequences.			
REFERENCE		1			
AUTHORS		Brower,A., Brow,M.A., Cracauer,R.F., Fors,L., Granske,R., de arruda Indig,M., Kurensky,D., Luedtke,C., Lukowiak,A.A., Lyamichev,V., Nerl,B.P., Reimer,N.D., Roeven,R.T., Skrzypczynski,Z., Ziarno,W.A., Comerford,J., Stump,S. and Viegut,D.D.			
TITLE		Systems and method for detection assay production and sale			
JOURNAL		Patent: WO 0244994-A 642 06-JUN-2002;			
FEATURES		THIRD WAVE TECHNOLOGIES, INC. (US)			
source		Location/Qualifiers			
		1..18			
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Query Match		0.2%;	Score 18;	DB 1;	Length 18;
Best Local Similarity		100.0%;	Pred. No. 4.5e+02;		
Matches 18;		Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	7415	GCAGCAGCAGCAGCAGCA 7432			

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Db 1 GCAGCAGCAGCAGCAGCA 18

RESULT 708
AX814716
LOCUS AX814716 18 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 1 from Patent WO03064441.
ACCESSION AX814716
VERSION AX814716.1 GI:39103916
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Damha, M.J. and Parniak, M.A.
TITLE Oligonucleotides comprising alternating segments and uses thereof
JOURNAL Patent: WO 03064441-A 1 07-AUG-2003;
MCGILL UNIVERSITY (CA)
FEATURES
source 1..18
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Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 709
AX814723
LOCUS AX814723 18 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 8 from Patent WO03064441.
ACCESSION AX814723
VERSION AX814723.1 GI:39103922
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Damha, M.J. and Parniak, M.A.
TITLE Oligonucleotides comprising alternating segments and uses thereof
JOURNAL Patent: WO 03064441-A 8 07-AUG-2003;
MCGILL UNIVERSITY (CA)
FEATURES
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/db_xref="taxon:32630"
/note="Oligonucleotide"
misc_feature 1..17
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2'-O-methyl-D-uridine"
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Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 710
AX814724
LOCUS AX814724 18 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 9 from Patent WO03064441.
ACCESSION AX814724
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VERSION AX814724.1 GI:39103923
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Damha, M.J. and Parniak, M.A.
TITLE Oligonucleotides comprising alternating segments and uses thereof
JOURNAL Patent: WO 03064441-A 9 07-AUG-2003;
MCGILL UNIVERSITY (CA)
FEATURES
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
misc_feature 1..15
/note="Residues 1-3, 7-9, and 13-15 are
2'-O-methyl-D-uridine"
Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 711
AX814725
LOCUS AX814725 18 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 10 from Patent WO03064441.
ACCESSION AX814725
VERSION AX814725.1 GI:39103924
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Damha, M.J. and Parniak, M.A.
TITLE Oligonucleotides comprising alternating segments and uses thereof
JOURNAL Patent: WO 03064441-A 10 07-AUG-2003;
MCGILL UNIVERSITY (CA)
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
misc_feature 1..18
/note="Residues 1-6 and 13-18 are 2'-O-methyl-D-uridine"
Query Match 0.2%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 712
AX814736/c
LOCUS AX814736 18 bp RNA linear PAT 05-DEC-2003
DEFINITION Sequence 21 from Patent WO03064441.
ACCESSION AX814736
VERSION AX814736.1 GI:39103935
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
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AUTHORS Damha, M.J. and Parniak, M.A.
 TITLE Oligonucleotides comprising alternating segments and uses thereof
 JOURNAL Patent: WO 03064441-A 21 07-AUG-2003;
 MCGILL UNIVERSITY (CA)
 FEATURES Location/Qualifiers
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 /organism="synthetic construct"
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 /db_xref="taxon:32630"
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Query Match 0.2%; Score 18; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 4.5e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
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 Db 18 TTTT TTTT TTTT TTTT TTTT TTTT 1

RESULT 713
 BD085545
 LOCUS 18 bp RNA linear PAT 27-AUG-2002
 DEFINITION Method of comparison and detection of RNA amount and DNA amount.
 ACCESSION BD085545
 VERSION BD085545.1 GI:22631155
 KEYWORDS JP 2001333800-A/2.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 Shimada, K.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Method of comparison and detection of RNA amount and DNA amount
 TITLE
 JOURNAL Patent: JP 2001333800-A 2 04-DEC-2001;
 UNITECH CO LTD
 OS Homo sapiens (human)
 PN JP 2001333800-A/2
 PD 04-DEC-2001
 PP 30-MAY-2000 JP 2000160324
 PI KAORI SHIMADA
 PC C12Q1/68, C12N15/09, G01N33/50, C12N15/00
 CC Method of comparison and detection of RNA amount and DNA CC

FEATURES
 source 1..18
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Query Match 0.2%; Score 18; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 4.5e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
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 Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 714
 BD222596
 LOCUS 18 bp DNA linear PAT 17-JUL-2003
 DEFINITION Aminoxy-modified nucleoside compound and oligomer compound
 produced therefrom.
 ACCESSION BD222596
 VERSION BD222596.1 GI:33032366
 KEYWORDS JP 2002522447-A/14.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 20)

REFERENCE 1 (bases 1 to 18)
 AUTHORS Manoharan, M., Cook, P.D., Prakash, T.P. and Kawasaki, A.M.
 TITLE Aminoxy-modified nucleoside compound and oligomer compound
 produced therefrom
 JOURNAL Patent: JP 2002522447-A 14 23-JUL-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Artificial Sequence
 PN JP 2002522447-A/14
 PD 23-JUL-2002
 PP 09-AUG-1999 JP 2000563675
 PR 07-AUG-1998 US 09/130973
 PI MUTHIAH MANOHARAN, PHILIP DAN COOK, THAZHA P PRAKASH, ANDREW M
 KAWASAKI
 PC C07H19/167, C07H19/067, C07H19/10, C07H19/20, C07H21/02, C12N15/00,
 C12N15/00
 CC Description of Artificial Sequence: antisense sequence PH
 Key source Location/Qualifiers
 FT source 1..18
 FT /organism="Artificial Sequence".
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 18; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 4.5e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
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 Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 715
 AR432617
 LOCUS 19 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 7 from patent US 6653458.
 ACCESSION AR432617
 VERSION AR432617.1 GI:40195150
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Manoharan, M., Cook, P.D. and Guinasso, C.J.
 TITLE Modified oligonucleotides
 JOURNAL Patent: US 6653458-A 7 25-NOV-2003;
 FEATURES Location/Qualifiers
 source 1..19
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 18; DB 1; Length 19;
 Best Local Similarity 100.0%; Pred. No. 4.9e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
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 Db 1 TTTT TTTT TTTT TTTT TTTT TTTT 18

RESULT 716
 BD234126/c
 LOCUS 20 bp DNA linear PAT 17-JUL-2003
 DEFINITION Protein skeleton of antibody mimetics and other binding proteins.
 ACCESSION BD234126
 VERSION BD234126.1 GI:33043896
 KEYWORDS JP 2002532072-A/14.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 20)

AUTHORS Lipovsek, D.
 TITLE Protein skeleton of antibody mimetics and other binding proteins
 JOURNAL PHYLOS INC
 COMMENT OS Artificial Sequence
 PN JP 2002532072-A/14
 PD 02-OCT-2002
 PF 09-DEC-1999 JP 2000587187
 PR 10-DEC-1998 US 60/111737
 PI DASA LIPOVSEK
 PC C12N7J5/09, C07K14/78, C07K16/46, C07K17/00, C07K19/00, PC C12P21/02
 CC C12N15/00
 CC Puromycin linker oligonucleotide
 FH Key Location/Qualifiers
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 FT /organism='Artificial Sequence'.
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 DB 18 TTTT TTTT TTTT TTTT TTTT TTTT 1
 RESULT 717
 AX825103
 LOCUS AX825103 21 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 1 from Patent WO03072818.
 ACCESSION AX825103
 VERSION AX825103.1 GI:39750832
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
 TITLE Method for sorting single-stranded nucleic acids
 JOURNAL Patent: WO 03072818-A 1 04-SEP-2003;
 Degussa Bioactives GmbH (DE)
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 DB 1 TTTT TTTT TTTT TTTT TTTT TTTT 18
 RESULT 719
 AX825105
 LOCUS AX825105 21 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 3 from Patent WO03072818.
 ACCESSION AX825105
 VERSION AX825105.1 GI:39750834
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.

/mod_base=OTHER
 Query Match 0.2%; Score 18; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 5.8e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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 DB 1 TTTT TTTT TTTT TTTT TTTT TTTT 18
 RESULT 718
 AX825104
 LOCUS AX825104 21 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 2 from Patent WO03072818.
 ACCESSION AX825104
 VERSION AX825104.1 GI:39750833
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
 TITLE Method for sorting single-stranded nucleic acids
 JOURNAL Patent: WO 03072818-A 2 04-SEP-2003;
 Degussa Bioactives GmbH (DE)
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 QY 4464 TTTT TTTT TTTT TTTT TTTT TTTT 4481
 DB 1 TTTT TTTT TTTT TTTT TTTT TTTT 18
 RESULT 719
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 LOCUS AX825105 21 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 3 from Patent WO03072818.
 ACCESSION AX825105
 VERSION AX825105.1 GI:39750834
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.


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REFERENCE 1
AUTHORS Beekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 3 04-SEP-2003;
          Degussa Bioactives GmbH (DE)
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Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4481
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 720
LOCUS AX825106 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 4 from Patent WO03072818.
ACCESSION AX825106
VERSION AX825106.1 GI:39750835
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct.
REFERENCE 1
AUTHORS Beekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 4 04-SEP-2003;
          Degussa Bioactives GmbH (DE)
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  modified_base 12
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REFERENCE 1
AUTHORS Beekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 9 04-SEP-2003;
          Degussa Bioactives GmbH (DE)
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Query Match 0.2%; Score 18; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4481
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 721
LOCUS AX825111 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 9 from Patent WO03072818.
ACCESSION AX825111
VERSION AX825111.1 GI:39750840
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct.
REFERENCE 1
AUTHORS Beekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 9 04-SEP-2003;
          Degussa Bioactives GmbH (DE)
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          Sequenz:Capture-Oligonukleotid"
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               /note="LNA-T (Locked Nucleic Acid)"
  modified_base 6
               /mod_base=OTHER
  modified_base 9
               /note="LNA-T (Locked Nucleic Acid)"
  modified_base 12
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  modified_base 15
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RESULT 722
AX825112          21 bp   DNA      linear   PAT 11-DEC-2003
LOCUS             Sequence 10 from Patent WO03072818.
DEFINITION        AX825112
ACCESSION         AX825112
VERSION           AX825112.1  GI:39750841
KEYWORDS
SOURCE            synthetic construct
                  synthetic construct
                  artificial sequences.
ORGANISM
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
  Method for sorting single-stranded nucleic acids
  Patent: WO 03072818-A 10 04-SEP-2003;
  Degussa Bioactives GmbH (DE)
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modified_base
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Query Match
Best Local Similarity 100.0%; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
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Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 723
AX825113          21 bp   DNA      linear   PAT 11-DEC-2003
LOCUS             Sequence 11 from Patent WO03072818.
DEFINITION        AX825113
ACCESSION         AX825113
VERSION           AX825113.1  GI:39750842
KEYWORDS
SOURCE            synthetic construct
                  synthetic construct
                  artificial sequences.
ORGANISM
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
  Method for sorting single-stranded nucleic acids
  Patent: WO 03072818-A 11 04-SEP-2003;
  Degussa Bioactives GmbH (DE)
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  /db_xref="taxon:32630"
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Sequenz: Capture-Oligonukleotid"
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6 /mod_base=OTHER
modified_base
9 /note="LNA-T (Locked Nucleic Acid)"
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modified_base
15 /note="LNA-T (Locked Nucleic Acid)"
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/mod_base=OTHER

Query Match
Best Local Similarity 100.0%; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
      |||||
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 724
AX825114          21 bp   DNA      linear   PAT 11-DEC-2003
LOCUS             Sequence 12 from Patent WO03072818.
DEFINITION        AX825114
ACCESSION         AX825114
VERSION           AX825114.1  GI:39750843
KEYWORDS
SOURCE            synthetic construct
                  synthetic construct
                  artificial sequences.
ORGANISM
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
  Method for sorting single-stranded nucleic acids
  Patent: WO 03072818-A 12 04-SEP-2003;
  Degussa Bioactives GmbH (DE)
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1 /bound_moiety="Biotin"
modified_base
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modified_base
9 /note="LNA-T (Locked Nucleic Acid)"
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Query Match 0.2%; Score 18; DB 1; Length 21;
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 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
 DB 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 728

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LOCUS      AX825138      21 bp      DNA      linear      PAT 11-DEC-2003
DEFINITION Sequence 36 from Patent WO03072818.
ACCESSION  AX825138
VERSION     AX825138.1  GI:39750867
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE        Method for sorting single-stranded nucleic acids
JOURNAL      Patent: WO 03072818-A 36 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
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modified_base      3 /note="LNA-T (locked Nucleic Acid) "
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Query Match 0.2%; Score 18; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 5.8e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
 DB 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 729

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AX825143
LOCUS      AX825143      21 bp      DNA      linear      PAT 11-DEC-2003
DEFINITION Sequence 41 from Patent WO03072818.
ACCESSION  AX825143
VERSION     AX825143.1  GI:39750872
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE        Method for sorting single-stranded nucleic acids
JOURNAL      Patent: WO 03072818-A 41 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
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modified_base      9 /note="LNA-T (locked Nucleic Acid) "
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Query Match 0.2%; Score 18; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 5.8e+02;
 Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4481
 DB 1 TTTT TTTT TTTT TTTT TTTT 18

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RESULT 730
LOCUS      AX825144      21 bp      DNA      linear      PAT 11-DEC-2003
DEFINITION Sequence 42 from Patent WO03072818.
ACCESSION  AX825144
VERSION     AX825144.1  GI:39750873
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE        Method for sorting single-stranded nucleic acids
JOURNAL      Patent: WO 03072818-A 42 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
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TITLE Method of electrochemically detecting nucleic acid
JOURNAL Patent: JP 200253386-A 27 02-OCT-2002;
COMMENT FRIZ BIOCHEM GMBH
OS Artificial Sequence
PN JP 200253386-A/27
PD 02-OCT-2002
PR 19-NOV-1999 JP 2000583928
PC 23-NOV-1998 DE 198 53 957.6, 29-APR-1999 DE 199 21 940.0 PI
GERHARD HARTWICH ADAM HELLER
PC C07H21/00, C07H21/02, C07H21/04, C12N15/09, C12Q1/68, G01N27/12, PC
G01N27/30,
PC G01N27/416, G01N27/48, G01N33/483, G01N33/50, G01N33/566, C12N15/00, PC
G01N27/46
CC Method of electrochemically detecting nucleic acid FH Key
FT Location/Qualifiers
FT source 1..23
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Query Match 0.2%; Score 18; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4462 ACTTTTCTTTTCTTTTCTTTT 4479
DB 6 ACTTTTCTTTTCTTTTCTTTT 23

RESULT 734
E64577 26 bp DNA linear PAT 31-JUN-2002
LOCUS Method for obtaining DNA fragment in plant and utilization thereof.
DEFINITION E64577
ACCESSION E64577
VERSION E64577.1 GI:18628519
KEYWORDS JP 2000157277-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 26)
AUTHORS Hibino, T. and Koshiyama, J.
TITLE Method for obtaining DNA fragment in plant and utilization thereof
JOURNAL Patent: JP 2000157277-A 1 13-JUN-2000;
NETSUTARIN SAISEI GIJUTSU KENKYU KUMITAI
COMMENT OS Artificial Sequence
PN JP 2000157277-A/1
PD 13-JUN-2000
PR 25-NOV-1998 JP 1998333469
PI TAKASHI HIBINO, JUNKO KOSHIYAMA
PC C12N15/09, A01H1/00, A01H5/00, C12N5/10//((C12N15/09, C12R1:91), PC
C12N15/00,
PC C12N5/00, (C12N15/00, C12R1:91)
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Query Match 0.2%; Score 18; DB 1; Length 26;
Best Local Similarity 80.8%; Pred. No. 8.1e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4455 GGCATGAGCTTTTCTTTTCTTTT 4480
DB 1 GGCATGAGCTTTTCTTTTCTTTT 4480

DB 1 GGCAGCCCTTTTCTTTTCTTTT 26

RESULT 735
I72458 26 bp DNA linear PAT 03-APR-1998
LOCUS Sequence 42 from patent US 5683987.
DEFINITION I72458
ACCESSION I72458
VERSION I72458.1 GI:3008597
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 26)
TITLE Smith, L.J
JOURNAL Therapeutic oligonucleotides targeting the human MDRI and MRP genes
PATENT: US 5683987-A 42 04-NOV-1997;
FEATURES Location/Qualifiers
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Query Match 0.2%; Score 18; DB 1; Length 26;
Best Local Similarity 80.8%; Pred. No. 8.1e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 69 CGGCGCGCGCGCGCGCGCGCGG 94
DB 1 CGGCGCGCGCGCGCGCGCGCGG 26

RESULT 736
AX394612/C 26 bp DNA linear PAT 18-MAY-2002
LOCUS Sequence 10 from Patent EP1186673.
DEFINITION AX394612
ACCESSION AX394612
VERSION AX394612.1 GI:21065725
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 26)
AUTHORS Wobler, P.K. and Delenstarr, G.C.
TITLE Calibration of molecular array data
JOURNAL Parent: EP 1186673-A 10 13-MAR-2002;
Agilent Technologies Inc (US)
COMMENT OS Artificial Sequence
PN EP 1186673-A/1
PD 13-MAR-2002
PR 13-MAR-2002
PI Wobler, P.K. and Delenstarr, G.C.
PC A61K 31/00, A61K 31/02, A61K 31/04, A61K 31/06, A61K 31/08, A61K 31/10, A61K 31/12, A61K 31/14, A61K 31/16, A61K 31/18, A61K 31/20, A61K 31/22, A61K 31/24, A61K 31/26, A61K 31/28, A61K 31/30, A61K 31/32, A61K 31/34, A61K 31/36, A61K 31/38, A61K 31/40, A61K 31/42, A61K 31/44, A61K 31/46, A61K 31/48, A61K 31/50, A61K 31/52, A61K 31/54, A61K 31/56, A61K 31/58, A61K 31/60, A61K 31/62, A61K 31/64, A61K 31/66, A61K 31/68, A61K 31/70, A61K 31/72, A61K 31/74, A61K 31/76, A61K 31/78, A61K 31/80, A61K 31/82, A61K 31/84, A61K 31/86, A61K 31/88, A61K 31/90, A61K 31/92, A61K 31/94, A61K 31/96, A61K 31/98, A61K 31/00, A61K 31/02, A61K 31/04, A61K 31/06, A61K 31/08, A61K 31/10, A61K 31/12, A61K 31/14, A61K 31/16, A61K 31/18, A61K 31/20, A61K 31/22, A61K 31/24, A61K 31/26, A61K 31/28, A61K 31/30, A61K 31/32, A61K 31/34, A61K 31/36, A61K 31/38, A61K 31/40, A61K 31/42, A61K 31/44, A61K 31/46, A61K 31/48, A61K 31/50, A61K 31/52, A61K 31/54, A61K 31/56, A61K 31/58, A61K 31/60, A61K 31/62, A61K 31/64, 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AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
PATENT: US 6346398-A 1083 12-FEB-2002;
FEATURES Location/Qualifiers
SOURCE 1..27
/organism="unknown"
/mol_type="unassigned DNA"

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Best Local Similarity 77.8%; Pred. No. 8.6e+02;
Matches 21; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1343 TCAGTCGCTGATGAGAAAGCCAGCT 1369
DB 1 TCTGGCTCTGATGAGAAAGCCGCT 27

RESULT 738
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LOCUS Sequence 7130 from patent US 6346398.
DEFINITION AR191642
ACCESSION AR191642
VERSION AR191642.1 GI:20237607
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
PATENT: US 6346398-A 7130 12-FEB-2002;
FEATURES Location/Qualifiers
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Best Local Similarity 77.8%; Pred. No. 8.6e+02;
Matches 21; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1343 TCAGTCGCTGATGAGAAAGCCAGCT 1369
DB 1 TAAATGCGCTGATGAGAAAGCATGCT 27

RESULT 739
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LOCUS Sequence 50 from patent US 6468768.
DEFINITION AR240646
ACCESSION AR240646
VERSION AR240646.1 GI:27285747
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Ni, J., Gentz, R. L. and Ruben, S. M.
TITLE Galectin 9 and 10SV polynucleotides
JOURNAL Patent: US 6468768-A 50 22-OCT-2002;
FEATURES Location/Qualifiers
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Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

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DB 26 TGGGAACCGCTGAAGGCGCCGCGGCG 1

RESULT 740
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LOCUS Sequence 13 from Patent EP1186673.
DEFINITION AX394615
ACCESSION AX394615
VERSION AX394615.1 GI:21065728
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Moebler, P. K. and Delenstarr, G. C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 13 13-MAR-2002;
Agilent Technologies Inc (US)
FEATURES Location/Qualifiers
SOURCE 1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Query Match 0.2%; Score 18; DB 1; Length 27;
Best Local Similarity 80.8%; Pred. No. 8.6e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

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RESULT 741
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LOCUS Galectin 8, 9, 10 and 10SV.
DEFINITION BD005982
ACCESSION BD005982
VERSION BD005982.1 GI:18634353
KEYWORDS JP 2001501831-A/37.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 27)
AUTHORS Ni, J., Gentz, R. L. and Ruben, S. M.
TITLE Galectin 8, 9, 10 and 10SV
JOURNAL Patent: JP 2001501831-A 37 13-FEB-2001;
HUMAN GENOME SCIENCES INC
COMMENT OS Unidentified
PN JP 2001501831-A/37
PD 13-FEB-2001
PF 09-OCT-1997 JP 1998517750
PR 09-OCT-1996 US 60/028093, 09-OCT-1996 WO PCTUS9616565 PI
JIAN NI, REINER L, GENTZ, STEVEN M, RUBEN
PC C12N15/11, C12N15/63, C12N15/85, C12N15/86, C07K5/00, C07K16/00, PC
A61K38/28,
PC G01N33/53
CC Strandedness: Single;
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 18; DB 1; Length 27;
Best Local Similarity 80.8%; Pred. No. 8.6e+02;
Matches 21; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 27 TGGAGAGCTGCTGACAGGCTCCGCGCG 52

Db 26 TGGGAACCGCTGAGGCCCGGGCG 1

RESULT 742
LOCUS AR297381 21 bp DNA
DEFINITION Sequence 9116 from patent US 6537751.
ACCESSION AR297381
VERSION AR297381.1 GI:31684665
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 916 25-MAR-2003;
FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 6.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3899 GTTACTTTCATGACATTTTC 3919
Db 21 GTTCTTTCATGACATTTTC 1

RESULT 743
LOCUS AX394604 21 bp DNA
DEFINITION Sequence 2 from Patent EP1186673.
ACCESSION AX394604
VERSION AX394604.1 GI:21065717
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Wobler, P. K. and Delenstarr, G. C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 2 13-MAR-2002;
FEATURES
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.2%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 6.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4460 GGAGCTTTTTTTTTTTTTTTT 4480
Db 21 GGAGATTTTTTTTTTTTTTTT 1

RESULT 744
LOCUS AX103869 22 bp DNA
DEFINITION Sequence 61 from Patent WO0122972.
ACCESSION AX103869
VERSION AX103869.1 GI:133920066
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

artificial sequences.

REFERENCE
1
AUTHORS Krieg, A. M., Schetter, C. and Vollmer, J. C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 61 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 6.8e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4468 TTTTGTGTTTGTGCTT 4488
Db 1 TTTTGTGTTTGTGTTT 21

RESULT 745
LOCUS AX394605 22 bp DNA
DEFINITION Sequence 3 from Patent EP1186673.
ACCESSION AX394605
VERSION AX394605.1 GI:21065718
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Wobler, P. K. and Delenstarr, G. C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 3 13-MAR-2002;
FEATURES
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.2%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 6.8e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4460 GGAGCTTTTTTTTTTTTTTTT 4480
Db 21 GGAGATTTTTTTTTTTTTTTT 1

RESULT 746
LOCUS AX546922 22 bp DNA
DEFINITION Sequence 61 from Patent WO02053141.
ACCESSION AX546922
VERSION AX546922.1 GI:25812066
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Bratzler, R. L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 61 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

/note="Synthetic Sequence"

Query Match 0.2%; Score 17.8; DB 1; Length 22;
 Best Local Similarity 90.5%; Pred. No. 6.8e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4468 TTTTGTGTGTGTGTGTGTGTGT 4488
 DB 1 TTTTGTGTGTGTGTGTGTGT 21

RESULT 747

BD245245 23 bp DNA linear PAT 17-JUL-2003
 LOCUS Method of electrochemically detecting nucleic acid.
 BD245245
 ACCESSION BD245245.1 GI:33055015
 VERSION JP 2002532386-A/31.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 23)
 AUTHORS Hartwich,G. and Heller,A.
 TITLE Method of electrochemically detecting nucleic acid
 JOURNAL Patent: JP 2002532386-A 31 02-OCT-2002;
 FRIZ BIOCHEM GMBH
 OS Artificial Sequence
 PN JP 2002532386-A/31
 PD 02-OCT-2002
 PF 19-NOV-1999 JP 2000583928
 PR 23-NOV-1998 DE 198 53 957.6,29-APR-1999 DE 199 21 940.0 PI
 GERHARD HARTWICH,ADAM HELLER
 PC C07H21/00,C07H21/02,C07H21/04,C12N15/09,C12Q1/68,G01N27/12, PC
 G01N27/30,
 PC

COMMENT

G01N27/46,G01N27/48,G01N33/483,G01N33/50,G01N33/566,C12N15/00, PC
 G01N27/46
 CC Method of electrochemically detecting nucleic acid FH Key
 Location/Qualifiers
 FT source 1..23
 FT /organism="Artificial Sequence".
 location/Qualifiers
 1..23
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

FEATURES

source

Query Match 0.2%; Score 17.8; DB 1; Length 23;
 Best Local Similarity 90.5%; Pred. No. 7.3e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4461 GACTTTTGTGTGTGTGTGTGTGT 4481
 DB 3 GCCATTTTGTGTGTGTGTGT 23

RESULT 748

E12391 23 bp DNA linear PAT 27-APR-1998
 LOCUS Oligonucleotide primer.
 E12391
 DEFINITION E12391.1 GI:3251224
 ACCESSION JP 1996322598-A/1.
 VERSION JP 1996322598-A/1.
 KEYWORDS unclassified
 SOURCE unclassified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 23)
 AUTHORS Katou,K.
 TITLE INDEXING METHOD OF DNA MOLECULE
 JOURNAL Patent: JP 1996322598-A 1 10-DEC-1996;
 RES DEV CORP OF JAPAN
 OS None
 COMMENT Artificial sequences.

PN JP 1996322598-A/1

PD 10-DEC-1996
 PF 12-SEP-1995 JP 1995234122
 PR 28-MAR-1995 JP 95P 69695
 PI KATO,KIRUYA
 PC C12Q1/68,C07H21/02,C07H21/04,C12N15/09;
 CC strandedness: Single;
 CC topology: linear;
 FH key
 FH Location/Qualifiers

FEATURES 1..23
 source /organism="Artificial sequences".
 location/Qualifiers
 1..23
 /organism="unclassified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 17.8; DB 1; Length 23;
 Best Local Similarity 90.5%; Pred. No. 7.3e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTGTGTGTGTGTGTGT 4480
 DB 2 GTCCTTTTGTGTGTGTGTGT 22

RESULT 749

I79499 23 bp DNA linear PAT 10-JUN-1998
 LOCUS Sequence 6 from patent US 5707807.
 I79499
 DEFINITION I79499.1 GI:3207789
 ACCESSION JP 199499.1
 VERSION JP 199499.1
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)
 AUTHORS Kato,K.
 TITLE Molecular indexing for expressed gene analysis
 JOURNAL Patent: US 5707807-A 6 13-JUN-1998;
 FEATURES location/Qualifiers
 1..23
 /organism="unknown"
 /mol_type="unassigned DNA"

FEATURES

source

Query Match 0.2%; Score 17.8; DB 1; Length 23;
 Best Local Similarity 90.5%; Pred. No. 7.3e+02;
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4459 TCGACTTTTGTGTGTGTGTGTGT 4479
 DB 2 TCGAGTTTGTGTGTGTGTGT 22

RESULT 750

AX394606 23 bp DNA linear PAT 18-MAY-2002
 LOCUS AX394606/c
 DEFINITION Sequence 4 from Patent EP1186673.
 ACCESSION AX394606
 VERSION AX394606.1 GI:21065719
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Mohler,P.K. and Delenstarr,G.C.
 TITLE Calibration of molecular array data
 JOURNAL Patent: EP 1186673-A 4 13-MAR-2002;
 Agilent Technologies Inc (US)
 FEATURES location/Qualifiers
 1..23
 /organism="synthetic construct"

FEATURES
source

Location/Qualifiers
1. .24
/organism="Equine infectious anemia virus"
/mol_type="genomic DNA"
/db_xref="taxon:11665"

Query Match 0.2%; Score 17.8; DB 1; Length 24;
Best Local Similarity 90.5%; Pred. No. 7.8e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5476 TTTTGTAAAAAGATTAATTTT 5496
Db 22 TTTTGTAAAAAGATTAATTTT 2

RESULT 755
LOCUS AR053451 25 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 41 from patent US 5834247.
ACCESSION AR053451
VERSION AR053451.1 GI:5978313
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Comb,D.G., Perler,F.B., Jack,W.E., Xu,M.-Q., Hodges,R.A.,
Noren,C.J., Chong,S.S.C., Adam,E. and Southworth,M.
TITLE Modified proteins comprising controllable intervening protein
sequences or their elements methods of producing same and methods
for purification of a target protein comprised by a modified
protein
JOURNAL Patent: US 5834247-A 41 10-NOV-1998;
FEATURES
source
1. .25
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4222 TTCTCTGTGCGAGTAAATACC 4242
Db 21 TTCTCTGTGCGAGTAAATACC 1

RESULT 756
LOCUS AX042847 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 413 from Patent WO0065088.
ACCESSION AX042847
VERSION AX042847.1 GI:11341455
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 413 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-B Homozygote Primer Sequence"

Query Match 0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4470 TTTTGTGCTGCTGA 4490
Db 1 TTTTGTGCTGCTGA 21

RESULT 757
LOCUS AX104751 25 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 943 from Patent WO0122972.
ACCESSION AX104751
VERSION AX104751.1 GI:13920948
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieb,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 943 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
1. .25
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4460 GGACTTTTGTGCTTTT 4480
Db 5 GGCGTTTGTGCTTTT 25

RESULT 758
LOCUS AX115988 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1111 from Patent WO0129262.
ACCESSION AX115988
VERSION AX115988.1 GI:14032930
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1111 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1. .25
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4462 ACTTTTGTGCTTTT 4482
Db 5 AGTTTGTGCTTTT 25

RESULT 759
LOCUS AX183891 25 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1644 from Patent WO0142511.
ACCESSION AX183891
VERSION AX183891.1 GI:15135221

```

KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
AUTHORS     Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
TITLE       Ibd-related polymorphisms
JOURNAL     Patent: WO 0142511-A 1644 14-JUN-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
            Biopharmaceutical Corporation (CA)
FEATURES
source      1..25
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 96.4%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4456 GCATGACCTTTTCTTTTCTTTT 4477
        |||||
        22 GCCTGGCCCTTTTCTTTTCTTTT 1

RESULT 760
AX394610/c 25 bp DNA linear PAT 18-MAY-2002
LOCUS      AX394610
DEFINITION Sequence 8 from Patent EP186673.
ACCESSION  AX394610
VERSION    AX394610.1 GI:21065723
KEYWORDS
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE   1
AUTHORS     Wobler,P.K. and Delenstarr,G.C.
TITLE       Calibration of molecular array data
JOURNAL     Patent: EP 1186673-A 8 13-MAR-2002;
            Agilent Technologies Inc (US)
FEATURES
source     1..25
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="probes to target sequences"

Query Match      0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4460 GGACTTTTCTTTTCTTTTCTTTT 4480
        |||||
        21 GGAGATTTTCTTTTCTTTTCTTTT 1

RESULT 761
AX547804 25 bp DNA linear PAT 01-MAR-2003
LOCUS      AX547804
DEFINITION Sequence 943 from Patent WO02053141.
ACCESSION  AX547804
VERSION    AX547804.1 GI:25812948
KEYWORDS
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE   1
AUTHORS     Bratzler,R.L.
TITLE       Inhibition of angiogenesis by nucleic acids
JOURNAL     Patent: WO 02053141-A 943 11-JUL-2002;
            Coley Pharmaceutical Group, Inc. (US)
FEATURES
source     Location/Qualifiers

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source      1..25
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic Sequence"

Query Match      0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4460 GGACTTTTCTTTTCTTTTCTTTT 4480
        |||||
        5 GGAGTTTCTTTTCTTTTCTTTTCTTT 25

RESULT 762
AX692820 25 bp DNA linear PAT 31-MAR-2003
LOCUS      AX692820
DEFINITION Sequence 5552 from Patent EP1281758.
ACCESSION  AX692820
VERSION    AX692820.1 GI:29415783
KEYWORDS
SOURCE     Homo sapiens (human)
           Homo sapiens
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL     Patent: EP 1281758-A 5552 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES
source     1..25
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4460 GGACTTTTCTTTTCTTTTCTTTT 4480
        |||||
        5 GGATCTTTTCTTTTCTTTTCTTTTCTTT 25

RESULT 763
AX692831 25 bp DNA linear PAT 31-MAR-2003
LOCUS      AX692831
DEFINITION Sequence 5563 from Patent EP1281758.
ACCESSION  AX692831
VERSION    AX692831.1 GI:29415794
KEYWORDS
SOURCE     Homo sapiens (human)
           Homo sapiens
           Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE   1
AUTHORS     Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL     Patent: EP 1281758-A 5563 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES
source     1..25
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 17.8; DB 1; Length 25;
Best Local Similarity 90.5%; Pred. No. 8.3e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 4474 TTTTGTCTGAGACA 4494
 Db 1 TTTTGTCTGAGACA 21

RESULT 764

BD134534/c

DEFINITION 26 bp DNA linear PAT 18-SEP-2002
 Method for assaying an enzyme participating in conjugation with glucuronic acid in human beings, and probe and kit therefor.

ACCESSION BD134534
 VERSION BD134534.1 GI:23229479

KEYWORDS JP 2002085066-A/20.
 SOURCE unidentified
 ORGANISM unidentified

REFERENCE 1 (bases 1 to 26)
 Nishimura, M., Yaguchi, H., Naito, S. and Hiraoka, I.
 Method for assaying an enzyme participating in conjugation with glucuronic acid in human beings, and probe and kit therefor.

JOURNAL Patent: JP 2002085066-A 20 26-MAR-2002;
 OTSUKA PHARMACEUTICAL FACTORY INC
 OS Human UGT1A10 gene
 PN JP 2002085066-A/20
 PD 26-MAR-2002
 PF 07-SEP-2000 JP 2000272228
 PI MASUHIRO NISHIMURA, HIROSHI YAGUCHI, SHINSAKU NAITO, ISAO HIRAOKA
 PC C12N15/09, C12Q1/25, C12Q1/68, G01N1/78, G01N33/50, G01N33/566, PC C12N15/00

COMMENT

CC Method for assaying an enzyme participating in conjugation CC
 CC acid in human beings, and probe and kit therefor FH Key
 Location/Qualifiers
 FT source 1..26
 FT /organism='Human UGT1A10 gene'.

FEATURES
 source 1..26
 Location/Qualifiers
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 17.8; DB 1; Length 26;
 Best Local Similarity 90.5%; Pred. No. 8.8e+02;

Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 6448 GCAAGTGTCTGATCTTT 6468
 Db 26 GCAAGTGTCTGATCTTT 6

RESULT 765
 A33476/c 24 bp DNA linear PAT 23-JUL-1996
 LOCUS A33476
 DEFINITION Synthetic pcAS7 poliovirus coding sequence 3' end.
 ACCESSION A33476
 VERSION A33476.1 GI:1567921

KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 24)

AUTHORS POLIOVIRUS CHIMERAES
 TITLE Patent: WO 9015145-A 33 13-DEC-1990;
 JOURNAL Location/Qualifiers
 FEATURES 1..24
 source /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 17.6; DB 1; Length 24;
 Best Local Similarity 83.3%; Pred. No. 8.4e+02;

Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 Qy 4458 ATGACTTTTATTTT 4481
 Db 24 AGGACGCGTTTATTTT 1

RESULT 766

AR152475

LOCUS AR152475 24 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 5 from patent US 6235278.

ACCESSION AR152475
 VERSION AR152475.1 GI:15120007

KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 24)
 Unclassified.

AUTHORS Miller, L.K., Lu, A., Black, B., Christian, and Dierks, P. Michael.
 TITLE Biological insect control agents expressing insect-specific toxin genes, methods and compositions
 JOURNAL Patent: US 6235278-A 5 22-MAY-2001;
 LOCATION/Qualifiers

FEATURES
 source 1..24
 Location/Qualifiers
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 24;
 Best Local Similarity 83.3%; Pred. No. 8.4e+02;
 Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4458 ATGACTTTTATTTT 4481
 Db 1 ATGACTTTTATTTTATTTT 24

RESULT 767
 BD005776 24 bp DNA linear PAT 31-JAN-2002
 LOCUS BD005776
 DEFINITION Biological insect control agents expressing insect specific Mite toxin genes, methods and compositions.

ACCESSION BD005776
 VERSION BD005776.1 GI:18634147
 KEYWORDS JP 2001501824-A/3.
 SOURCE unidentified
 ORGANISM unidentified

REFERENCE 1 (bases 1 to 24)
 Unclassified.

AUTHORS Miller, L., Lu, A., Bruce, C.B. and Dierks, M.
 TITLE Biological insect control agents expressing insect specific Mite toxin genes, methods and compositions
 JOURNAL Patent: JP 2001501824-A 3 13-FEB-2001;
 UNIVERSITY OF GEORGIA RESEARCH FOUNDATION INC, AMERICAN CYANAMID CO

COMMENT OS Unidentified
 PN JP 2001501824-A/3
 PD 13-FEB-2001
 PF 01-OCT-1996 JP 1998516964
 PR 01-OCT-1996 US 08/720606

PI LOIS MILLER, ALBERT LU, CHRISTIAN BLACK BRUCE, MICHAEL, DIERKS PC
 C12N15/12, C12N15/86, C07K14/435, A01N63/02, C12N7/01 CC
 Strandedness: Single;
 CC Topology: Linear;
 FH Key
 FT source 1..24
 Location/Qualifiers
 /organism="Unidentified".

FEATURES
 source 1..24
 Location/Qualifiers
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 17.6; DB 1; Length 24;
 Best Local Similarity 83.3%; Pred. No. 8.4e+02;

[illegible]

```

1
AUTHORS
TITLE
JOURNAL
Amersham Pharmacia Biotech AB (SE)
location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DOA1 Homozygote primer sequence"

Query Match 0.2% Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4474 TTTTTCCTGTCGACATGG 4497
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1 TTTTTCCTGTCGACATGG 24

RESULT 771
AX042616 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 182 from Patent WO0065088.
ACCESSION AX042616
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Amersham Pharmacia Biotech AB (SE)
location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DOA1 Homozygote Primer Sequence"

FEATURES
source

Query Match 0.2% Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTTTCCTGTCGACACA 4494
|||||
1 TTTTTCCTGTCGACACA 24

RESULT 772
AX042705 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 271 from Patent WO0065088.
ACCESSION AX042705
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Amersham Pharmacia Biotech AB (SE)
location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-A Homozygote Primer Sequence"

FEATURES
source

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TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 933 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
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1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTGTCTGTGAGACA 4494
|||||
1 TTTTCTTTTGTGTACGACACA 24

RESULT 778
LOCUS AX043407 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 973 from Patent W00065088.
ACCESSION AX043407
VERSION AX043407.1 GI:11342015
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 973 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DRB345 Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4474 TTTTCTTTTGTCTGTGAGATGG 4497
|||||
1 TTTTCTTTTGTCAAGAACATG 24

RESULT 779
LOCUS AX043517 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 1083 from Patent W00065088.
ACCESSION AX043517
VERSION AX043517.1 GI:11342125
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1083 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
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1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;

Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4470 TTTTCTTTTGTCTGTGAGAC 4493
|||||
1 TTTTCTTTTGTGTCTGTGGTC 24

RESULT 780
LOCUS AX043541 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 1107 from Patent W00065088.
ACCESSION AX043541
VERSION AX043541.1 GI:11342149
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1107 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
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1. .25
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4470 TTTTCTTTTGTCTGTGAGAC 4493
|||||
1 TTTTCTTTTGTGTCTGTGGTC 24

RESULT 781
LOCUS AX043641 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 1207 from Patent W00065088.
ACCESSION AX043641
VERSION AX043641.1 GI:11342249
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1207 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
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1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4468 TTTTCTTTTGTCTGTGAG 4491
|||||
1 TTTTCTTTTGTATGCTGTGG 24

RESULT 782
LOCUS AX043706 25 bp DNA linear PAT 23-NOV-2000

DEFINITION Sequence 1272 from Patent WO0065088.
ACCESSION AX043706
VERSION AX043706.1 GI:11342321
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P. J. and Wong, K. C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1272 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4470 TTTTCTTTTCTGCTGAGAC 4493
Db 1 TTTTCTTTTCTGCTGAGAC 24

RESULT 783
AX117576/c AX117576 25 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 2699 from Patent WO0129262.
DEFINITION AX117576
ACCESSION AX117576
VERSION AX117576.1 GI:14034527
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, J. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2699 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4457 CATGACTTTTCTTTTCTTTT 4480
Db 24 CAGGCTTTTCTTTTCTTTT 1

RESULT 784
AX320851 AX320851 25 bp DNA linear PAT 14-DEC-2001
LOCUS Sequence 21 from Patent WO0183736.
DEFINITION AX320851
ACCESSION AX320851
VERSION AX320851.1 GI:17902402
KEYWORDS
SOURCE Hepatitis C virus
ORGANISM Hepatitis C virus
REFERENCE 1
AUTHORS Pelletier, C. and Kukolj, G.
TITLE Internal de novo initiation sites of the hcv ns5b polymerase and

use thereof
JOURNAL Patent: WO 0183736-A 21 08-NOV-2001;
BOEHRINGER INGELHEIM (CANADA) LTD. (CA)
FEATURES
source Location/Qualifiers
1..25
/organism="Hepatitis C virus"
/mol_type="unassigned DNA"
/db_xref="taxon:11103"

Query Match 0.2%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 8.9e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4465 TTTTCTTTTCTTTTCTTTTCTT 4488
Db 1 TTTTCTTTTCTTTTCTTTTCTT 24

RESULT 785
AR034927 AR034927 26 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 1 from patent US 5869720.
DEFINITION AR034927
ACCESSION AR034927
VERSION AR034927.1 GI:5950532
KEYWORDS
SOURCE unknown.
ORGANISM unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS John, M. E.
TITLE Transgenic cotton plants producing heterologous peroxidase
JOURNAL Patent: US 5869720-A 1 09-FEB-1999;
FEATURES
source Location/Qualifiers
1..26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4456 GCATGACTTTTCTTTTCTTTT 4479
Db 3 GCTGTACTTTTCTTTTCTTTT 26

RESULT 786
AR145386 AR145386 26 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 10 from patent US 6211430.
DEFINITION AR145386
ACCESSION AR145386
VERSION AR145386.1 GI:15107253
KEYWORDS
SOURCE unknown.
ORGANISM unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS John, M. E.
TITLE Folate promoter
JOURNAL Patent: US 6211430-A 10 03-APR-2001;
FEATURES
source Location/Qualifiers
1..26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4456 GCATGACTTTTCTTTTCTTTT 4479
Db 3 GCTGTACTTTTCTTTTCTTTT 26

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RESULT 787
LOCUS      118346                      26 bp      DNA      linear      PAT 07-OCT-1996
DEFINITION Sequence 1 from patent US 5495070.
ACCESSION  118346
VERSION    118346.1 GI:1598701
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 26)
AUTHORS    John.M.
TITLE      Genetically engineering cotton plants for altered fiber
JOURNAL    Patent: US 5495070-A 1 27-FEB-1996;
FEATURES   Location/Qualifiers
            source
              1..26
              /organism="unknown"
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Query Match      0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4456 GCATGACCTTTTCTTTTCTTTT 4479
DB      3 GCTGTACCTTTTCTTTTCTTTT 26

RESULT 788
LOCUS      121333                      26 bp      DNA      linear      PAT 07-OCT-1996
DEFINITION Sequence 1 from patent US 5521078.
ACCESSION  121333
VERSION    121333.1 GI:1601687
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 26)
AUTHORS    John.M.
TITLE      Genetically engineering cotton plants for altered fiber
JOURNAL    Patent: US 5521078-A 1 28-MAY-1996;
FEATURES   Location/Qualifiers
            source
              1..26
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4456 GCATGACCTTTTCTTTTCTTTT 4479
DB      3 GCTGTACCTTTTCTTTTCTTTT 26

RESULT 789
LOCUS      135739                      26 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 1 from patent US 5602321.
ACCESSION  135739
VERSION    135739.1 GI:2087590
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 26)
AUTHORS    John.M.
TITLE      Transgenic cotton plants producing heterologous polyhydroxy(e)
JOURNAL    Patent: US 5602321-A 1 11-FEB-1997;
FEATURES   Location/Qualifiers

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source      1..26
            /organism="unknown"
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Query Match      0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4456 GCATGACCTTTTCTTTTCTTTT 4479
DB      3 GCTGTACCTTTTCTTTTCTTTT 26

RESULT 790
LOCUS      136757                      26 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 1 from patent US 5608148.
ACCESSION  136757
VERSION    136757.1 GI:2086582
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 26)
AUTHORS    John.M.E.
TITLE      Transgenic cotton plants producing heterologous peroxidase
JOURNAL    Patent: US 5608148-A 1 04-MAR-1997;
FEATURES   Location/Qualifiers
            source
              1..26
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4456 GCATGACCTTTTCTTTTCTTTT 4479
DB      3 GCTGTACCTTTTCTTTTCTTTT 26

RESULT 791
LOCUS      140322                      26 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 1 from patent US 5620882.
ACCESSION  140322
VERSION    140322.1 GI:2082614
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 26)
AUTHORS    John.M.
TITLE      Genetically engineering cotton plants for altered fiber
JOURNAL    Patent: US 5620882-A 1 15-APR-1997;
FEATURES   Location/Qualifiers
            source
              1..26
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4456 GCATGACCTTTTCTTTTCTTTT 4479
DB      3 GCTGTACCTTTTCTTTTCTTTT 26

RESULT 792
LOCUS      AR362158                    26 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 13 from patent US 6600091.

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ACCESSION AR362158
VERSION AR362158.1 GI:33770364
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Mok, D.W.S., Mok, M.C. and Martin, R.C.
TITLE Enzymes responsible for the metabolism of zeatin
JOURNAL Patent: US 6600091-A 13 29-JUL-2003;
FEATURES Location/Qualifiers
source 1..26
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6039 CTGGAGCTGGTTCTCTCATTCG 6062
Db 1 CATGAGATGGGTTCTTCATTCG 24

RESULT 793
AX528907
LOCUS AX528907 26 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 11 from Patent WO2057467.
ACCESSION AX528907
VERSION AX528907.1 GI:25172960
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Raavy, B., Macfarlane, S.A., Talienski, M.E. and Riabov, E.V.
TITLE Use of unbravirins in protection against post-transcriptional gene silencing
JOURNAL Patent: WO 02057467-A 11 25-JUL-2002;
SCOTTISH CROP RESEARCH INSTITUTE (GB)
FEATURES Location/Qualifiers
source 1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2401 GCTGGAGCACAGTGAACCAAC 2424
Db 2 GATGTATCACCAATGACACCAAC 25

RESULT 794
AX746441
LOCUS AX746441 26 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 4 from Patent WO03033689.
ACCESSION AX746441
VERSION AX746441.1 GI:32130708
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Iazdunski, M., Lambeau, G. and Valentin, E.
TITLE Cloning and recombinant expression of mammalian secreted group IIF phospholipase a2
JOURNAL Patent: WO 03033689-A 4 24-APR-2003;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES Location/Qualifiers

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/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Reverse primer used in RT-PCR experiments"

Query Match 0.2%; Score 17.6; DB 1; Length 26;
Best Local Similarity 83.3%; Pred. No. 9.4e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3209 TTGAGAAAGTGGTGGAGAGAGG 3232
Db 25 TTGAGAGAGAGAGCGGAGAGAGG 2

RESULT 795
A63564
LOCUS A63564 27 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 5 from Patent WO9720924.
ACCESSION A63564
VERSION A63564.1 GI:3717219
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Scaggianti, B. and Quadrifoglio, F.
TITLE A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL AGENTS
JOURNAL Patent: WO 9720924-A 5 12-JUN-1997;
SAICOM S R L (IT)
COMMENT Other publication IT MI952539 19970604
Other publication AU 1175497 19970627.
FEATURES Location/Qualifiers
source 1..27
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 17.6; DB 1; Length 27;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4465 TTTTGTGTGTGTGTGTGTGTGT 4488
Db 1 TGTGTGTGTGTGTGTGTGTGT 24

RESULT 796
AR106183
LOCUS AR106183 27 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 17 from patent US 6103524.
ACCESSION AR106183
VERSION AR106183.1 GI:12820248
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 27)
AUTHORS Belagaje, R. Moorthy, and Wu, S.
TITLE Metabotropic glutamate receptor protein and nucleic acid
JOURNAL Patent: US 6103524-A 17 15-AUG-2000;
FEATURES Location/Qualifiers
source 1..27
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 27;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 364 GACGTATACCACTACGAGGTGAC 387
Db 1 GACGTATACCACTACGAGGTGAC 387

Db 4 GACGGTACCGCTTCAGGTGAC 27

RESULT 797

LOCUS AR184822 27 bp DNA linear PAT 20-APR-2002

DEFINITION Sequence 310 from patent US 6346398.

ACCESSION AR184822

VERSION AR184822.1 GI:20230787

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 27)

AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 310 12-FEB-2002;

FEATURES

source 1..27

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 27;

Best Local Similarity 80.0%; Pred. No. 1e+03;

Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1345 AGTCGCTGATGAGAAATGCCAGCT 1369

Db 3 AGGTGCTGTGATGAGAAAGCCATCT 27

RESULT 798

LOCUS AR188196 27 bp DNA linear PAT 20-APR-2002

DEFINITION Sequence 3684 from patent US 6346398.

ACCESSION AR188196

VERSION AR188196.1 GI:20234161

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 27)

AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 3684 12-FEB-2002;

FEATURES

source 1..27

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 27;

Best Local Similarity 80.0%; Pred. No. 1e+03;

Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4627 GCGAGTTGCAATCTCACTGTGCAAT 4651

Db 25 GGGAGTTTCNTCATCAGTGTGCAT 1

RESULT 799

LOCUS AR402659 27 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 999 from patent US 6623962.

ACCESSION AR402659

VERSION AR402659.1 GI:40150109

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 27)

AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.

TITLE Enzymatic nucleic acid treatment of diseases related to levels of epidermal growth factor receptors

JOURNAL Patent: US 6623962-A 999 23-SEP-2003;

FEATURES

source 1..27

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 17.6; DB 1; Length 27;

Best Local Similarity 80.0%; Pred. No. 1e+03;

Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5812 CTGCCTATGTGATGAGAAATCTCT 5836

Db 1 CCGCGATCTGTGATGAGAAATTTCT 25

RESULT 800

LOCUS AX300578 27 bp DNA linear PAT 30-NOV-2001

DEFINITION Sequence 84 from Patent WO0185933.

ACCESSION AX300578

VERSION AX300578.1 GI:17381929

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Van Roy,F., Bonne,S. and Vanlandschoot,A.

TITLE Plakoglobin interacting proteins

JOURNAL Patent: WO 0185933-A 84 15-NOV-2001;

FEATURES

source 1..27

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

/note="splice acceptor no 16"

Query Match 0.2%; Score 17.6; DB 1; Length 27;

Best Local Similarity 83.3%; Pred. No. 1e+03;

Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4988 GCACAAGCCAGCTGAGAGAGA 5011

Db 4 GCACCTCCAGCTGAGAGAGA 27

RESULT 801

LOCUS BD068159 27 bp RNA linear PAT 27-AUG-2002

DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors.

ACCESSION BD068159

VERSION BD068159.1 GI:22613762

KEYWORDS JP 2001511003-A/999.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 27)

AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.

TITLE Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors

JOURNAL Patent: JP 2001511003-A 999 07-AUG-2001;

COMMENT

OS Unidentified

PN JP 2001511003-A/999

PD 07-AUG-2001

PF 14-JAN-1998 JP 1998532913

PR 31-JAN-1997 US 60/036476.04-DEC-1997 US 08/985162 PT

SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC

C12N9/00, C07K14/71

RESULT 806
I28309

LOCUS 128309 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 20 from patent US 5569832.
ACCESSION 128309
VERSION 128309.1 GI:1819085
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Holton,T.A., Cornish,B.C., Kovacic,F., Tanaka,Y. and Lester,D.R.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
therefor
JOURNAL Patent: US 5569832-A 20 29-OCT-1996;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4466 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
1 TTTT TTTT TTTT TTTT G 19
Db
RESULT 807
LOCUS 147310 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 11 from patent US 5639870.
ACCESSION 147310
VERSION 147310.1 GI:2471275
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Holton,T.A., Cornish,B.C., Cecily, and Tanaka,Y.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
therefor
JOURNAL Patent: US 5639870-A 11 17-JUN-1997;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4466 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
1 TTTT TTTT TTTT TTTT G 19
Db
RESULT 808
AX053083/C
LOCUS AX053083 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 7 from Patent WO0071703.
ACCESSION AX053083
VERSION AX053083.1 GI:12227140
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Macleod,A.R., Li,Z. and Besterman,J.M.
TITLE Inhibition of histone deacetylase
JOURNAL Patent: WO 0071703-A 7 30-NOV-2000;
FEATURES
source Location/Qualifiers
1..20

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"
Query Match 0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 7415 GCAGCAGCAGCAGCAGCAG 7433
|||||
20 GCAGCAGCAGCAGCAGCAG 2
Db
RESULT 809
AX053092/C
LOCUS AX053092 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 16 from Patent WO0071703.
ACCESSION AX053092
VERSION AX053092.1 GI:12227149
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Macleod,A.R., Li,Z. and Besterman,J.M.
TITLE Inhibition of histone deacetylase
JOURNAL Patent: WO 0071703-A 16 30-NOV-2000;
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Positions
1-4 and 17-20 are 2'-methoxyribose substituted
nucleotides; positions 5-16 are deoxyribonucleotides"
Query Match 0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 7415 GCAGCAGCAGCAGCAGCAG 7433
|||||
20 GCAGCAGCAGCAGCAGCAG 2
Db
RESULT 810
AX067205
LOCUS AX067205 20 bp DNA linear PAT 24-JAN-2001
DEFINITION Sequence 57 from Patent WO0100669.
ACCESSION AX067205
VERSION AX067205.1 GI:12544870
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Barry,C., Bougueleret,L., Chumakov,I. and Cohen-Akenine,A.
TITLE A bap28 gene and protein
JOURNAL Patent: WO 0100669-A 57 04-JAN-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide BAP28polyTcours"
Query Match 0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4469 TTTTGTGTCCT 4487
Db 1 TTTTGTGTCCTPAT 19

RESULT 811
LOCUS AX546303/c 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 52 from Patent EP1243290.
ACCESSION AX546303
VERSION AX546303.1 GI:25811494
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 52 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAG 7433
Db 20 GCAGCAGCAGCAGCAG 2

RESULT 812
LOCUS AX546393/c 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 52 from Patent EP1243289.
ACCESSION AX546393
VERSION AX546393.1 GI:25811584
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 52 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAG 7433
Db 20 GCAGCAGCAGCAGCAG 2

RESULT 813
LOCUS BD161924 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for carrying out thermal cycle of PCR using DNA-immobilized substrate.
ACCESSION BD161924

VERSION BD161924.1 GI:27867682
KEYWORDS JP 2002191369-A/1
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Tanga,M., Okamura,H. and Takahashi,K.
TITLE Method for carrying out thermal cycle of PCR using DNA-immobilized substrate
JOURNAL Patent: JP 2002191369-A 1 09-JUL-2002;
COMMENT TOYO KOHAN CO LTD,KOJIRO TAKAHASHI
OS Artificial Sequence
PN JP 2002191369-A/1
PD 09-JUL-2002 JP 2000399573
PF 27-DEC-2000 JP 2000399573
PI MICHIFUMI TANGA,HIROSHI OKAMURA,KOJIRO TAKAHASHI PC
C12N15/09,C12N15/09,C12N15/00,C12N15/00 CC Method for carrying out thermal cycle of PCR using DNA- CC immobilized
CC substrate
FH Key
FT source 1..20
FT Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 6.8e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4462 ACTTTTGTGTCCT 4480
Db 2 AATTTTGTGTCCTTTT 20

RESULT 814
LOCUS E12392 23 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide primer.
ACCESSION E12392
VERSION E12392.1 GI:3251225
KEYWORDS JP 1996322598-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 23)
AUTHORS Katou,K.
TITLE INDEXING METHOD OF DNA MOLECULE
JOURNAL Patent: JP 1996322598-A 2 10-DEC-1996;
RES DEV CORP OF JAPAN
COMMENT OS None
OC Artificial sequences.
PN JP 1996322598-A/2
PD 10-DEC-1996
PF 12-SEP-1995 JP 1995234122
PR 28-MAR-1995 JP 95P 69695
PI KATOU KIKUYA
PC C12Q1/68,C07H21/02,C07H21/04,C12N15/09;
CC strandedness: Single;
FH topology: Linear;
FT Key
FT source 1..23
FT Location/Qualifiers
source 1..23
/organism="Artificial sequences".
/mol_type="unidentified"
/db_xref="taxon:32644"

VERSION	KEYWORDS	AX03413.1	GI:11342021
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
	artificial sequences.		
REFERENCE			
AUTHORS	Ulfendahl, P. J. and Wong, K. C.		
TITLE	Primers for identifying typing or classifying nucleic acids		
JOURNAL	Patent: WO 0065088-A 979 02-NOV-2000;		
	Amerham Pharmacia Biotech AB (SE)		
FEATURES			
source	1..25		
	/organism="synthetic construct"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:32630"		
	/note="DRB345 Heterozygote Primer Sequence"		
Query Match	0.2%; Score 17.4; DB 1; Length 25;		
Best Local Similarity	94.7%; Pred. No. 9.6e+02;		
Matches	18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;		
QY	4470 TTTT TTTT TTTT TTTT TTTT GTCCTT 4488		
Db	1 TTTT TTTT TTTT TTTT TTTT CTT 19		
RESULT 818			
AX754185			
LOCUS	AX754185 25 bp DNA		
DEFINITION	Sequence 532 from Patent WO03037931.		
ACCESSION	AX754185		
VERSION	AX754185.1 GI:32166882		
KEYWORDS			
SOURCE	Homo sapiens (human)		
ORGANISM	Homo sapiens		
	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;		
	Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.		
REFERENCE			
AUTHORS	Shannon, M. and Phan, T.		
TITLE	Human angiotensin-like protein 1		
JOURNAL	Patent: WO 03037931-A 532 08-MAY-2003;		
	Amerham Biosciences SV Corp. (US)		
FEATURES			
source	1..25		
	/organism="Homo sapiens"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:9606"		
Query Match	0.2%; Score 17.4; DB 1; Length 25;		
Best Local Similarity	94.7%; Pred. No. 9.6e+02;		
Matches	18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;		
QY	7415 GCAGCAGCAGCAGCAGCAG 7433		
Db	7 GCAGCAGCAGCAGCAGCAG 25		
RESULT 819			
AX754194			
LOCUS	AX754194 25 bp DNA		
DEFINITION	Sequence 541 from Patent WO03037931.		
ACCESSION	AX754194		
VERSION	AX754194.1 GI:32166891		
KEYWORDS			
SOURCE	Homo sapiens (human)		
ORGANISM	Homo sapiens		
	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;		
	Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.		
REFERENCE			
AUTHORS	Shannon, M. and Phan, T.		
TITLE	Human angiotensin-like protein 1		
JOURNAL	Patent: WO 03037931-A 541 08-MAY-2003;		
	Amerham Biosciences SV Corp. (US)		

LOCUS E08332 20 bp DNA linear PAT 29-SEP-1997
DEFINITION Reverse transcription primer.
ACCESSION E08332
VERSION E08332.1 GI:2176449
KEYWORDS JP 1994030997-A/3.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Takagi,S. and Kamiooka,S.
TITLE DETERMINATION OF CDNA
JOURNAL Patent: JP 1994030997-A 3 01-NOV-1994;
NIPPON TELEGR & TELEPH CORP <NTT>
COMMENT OS None
OC Artificial sequences.
PN JP 1994030997-A/3
PD 01-NOV-1994
PF 16-APR-1993 JP 1993112515
PI TAKAGI SHIGERU, KAMIOOKA SUKEYUKI
PC C1201/68,C12N15/10;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key
FT source 1..20
location/Qualifiers
1..20
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 17.2; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 7.3e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4467 TTTTGTGTTTGTG 4484
1 TTTTGTGTTTGTG 18

Db 1 TTTTGTGTTTGTG 18

RESULT 825
E08333
LOCUS E08333 21 bp DNA linear PAT 29-SEP-1997
DEFINITION Reverse transcription primer.
ACCESSION E08333
VERSION E08333.1 GI:2176450
KEYWORDS JP 1994030997-A/4.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 21)
AUTHORS Takagi,S. and Kamiooka,S.
TITLE DETERMINATION OF CDNA
JOURNAL Patent: JP 1994030997-A 4 01-NOV-1994;
NIPPON TELEGR & TELEPH CORP <NTT>
COMMENT OS None
OC Artificial sequences.
PN JP 1994030997-A/4
PD 01-NOV-1994
PF 16-APR-1993 JP 1993112515
PI TAKAGI SHIGERU, KAMIOOKA SUKEYUKI
PC C1201/68,C12N15/10;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key
FT source 1..21
location/Qualifiers
1..21
/organism="Artificial sequences".

FEATURES
source 1..21
location/Qualifiers
1..21
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 17.2; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 7.9e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4467 TTTTGTGTTTGTG 4484
1 TTTTGTGTTTGTG 18

Db 1 TTTTGTGTTTGTG 18

RESULT 826
AR231470/C
LOCUS AR231470 22 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3' from patent US 6452065.
ACCESSION AR231470
VERSION AR231470.1 GI:27272606
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Zheng,H., Jiang,P., Qian,S., Van Der Ploeg,L.H.T., Wong,P.C.Y. and
Tsiordia,S.S.
TITLE Transgenic mouse expressing non-native wild-type and familial
Alzheimer's Disease mutant presenilin 1 protein on native
presenilin 1 null background
Patent: US 6452065-A 3 17-SEP-2002;
JOURNAL Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 8.5e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2907 CTTGTTCTCTCATAGAGCTG 2928
22 CTTGTTCTCTCATAGAGCTG 1

Db 22 CTTGTTCTCTCATAGAGCTG 1

RESULT 827
AR361147/C
LOCUS AR361147 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 7' from patent US 6599700.
ACCESSION AR361147
VERSION AR361147.1 GI:33768852
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Bellacosa,A.
TITLE Methods for detection of transition single-nucleotide polymorphisms
JOURNAL Patent: US 6599700-A 7 29-JUL-2003;
JOURNAL Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 8.5e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1099 CTGGAGCTGGACAGCTGTGG 1120
22 CTGGAGCTGGACAGCTGTGG 1

Db 22 CTGGAGCTGGACAGCTGTGG 1

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RESULT 828
LOCUS AX457060 22 bp DNA linear PAT 06-JUN-2002
DEFINITION Sequence 21 from Patent WO0231186.
ACCESSION AX457060
VERSION AX457060.1 GI:21715842
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Berlin,K.
TITLE Method for the detection of cytosine methylations
JOURNAL Patent: WO 0231186-A 21 18-APR-2002;
FEATURES
SOURCE
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 8.5e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4464 TTTTTCCTTCCTATAGAGCTG 4485
Db 1 TTTTTCCTTCCTATAGAGCTG 22

RESULT 829
LOCUS BD062073/c 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Transgenic animal expressing non-native wild-type and familial
Alzheimer's disease mutant presenilin 1 protein on native
presenilin 1 null background.
ACCESSION BD062073
VERSION BD062073.1 GI:22607678
KEYWORDS JP 2001514528-A/3.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1 (bases 1 to 22)
AUTHORS Zheng,H., Qian,S., Der,L.H.T.V., Wong,P.C., Sisodia,S.S. and
Jiang,P.
TITLE Transgenic animal expressing non-native wild-type and familial
Alzheimer's disease mutant presenilin 1 protein on native
presenilin 1 null background
JOURNAL Patent: JP 2001514528-A 3 11-SEP-2001;
COMMENT MERCK & CO INC,JOHNS HOPKINS UNIVERSITY
PN JP 2001514528-A/3
PD 11-SEP-2001
PR 13-MAY-1998 JP 1998549461
PR 14-MAY-1997 US 60/046488,18-MAR-1998 US 60/078465 PI
HUI ZHENG,SU QIAN,LEONARDUS H T VAN DER PLOEG,PHILIP C WONG,PI
SANGRAM S SISODIA,PING JIANG
PC C12N5/00,C12N15/00,A61K49/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.

FEATURES
SOURCE
1. .22
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 8.5e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 2907 CTTGTTTCCTTCCTATAGAGCTG 2928
Db 22 CTTGTTTCCTTCCTATAGAGCTG 1

RESULT 830
LOCUS AR123791/c 23 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 7 from patent US 6171803.
ACCESSION AR123791
VERSION AR123791.1 GI:14109152
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 23)
AUTHORS Kinet,J.Pierre.
TITLE Isolation, characterization, and use of the human .beta. subunit of
the high affinity receptor for immunoglobulin E
JOURNAL Patent: US 6171803-A 7 09-JAN-2001;
FEATURES
SOURCE
1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 23;
Best Local Similarity 86.4%; Pred. No. 9.1e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4462 ACTTTTCCTTCCTATAGAGCTG 4483
Db 22 ACTTTTCCTTCCTATAGAGCTG 1

RESULT 831
LOCUS I79497 23 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 4 from patent US 5707807.
ACCESSION I79497
VERSION I79497.1 GI:3207787
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 23)
AUTHORS Kato,K.
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 4 13-JAN-1998;
FEATURES
SOURCE
1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 23;
Best Local Similarity 86.4%; Pred. No. 9.1e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 4460 GGAATTCCTTCCTATAGAGCTG 4481
Db 1 GGAATTCCTTCCTATAGAGCTG 22

RESULT 832
LOCUS AR219249/c 23 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 24 from patent US 6420154.
ACCESSION AR219249
VERSION AR219249.1 GI:23320207
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 23)

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AUTHORS Sheppard,P.O., Baidnur,N. and Bishop,P.D.
 TITLE Mammalian adhesion protease peptides
 JOURNAL Patent: US 6420154-A 24-16-JUL-2002;
 FEATURES Location/Qualifiers
 source 1..23
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 23;
 Best Local Similarity 86.4%; Pred. No. 9.1e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGC 7434
 DB 23 CAGTAGTAGCAGCAGCAGC 2

RESULT 833
 LOCUS AX082174/c 23 bp DNA linear PAT 27-FEB-2001
 DEFINITION Sequence 24 from Patent WO0109293.
 ACCESSION AX082174
 VERSION AX082174.1 GI:13170970
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Sheppard,P.O., Baidnur,N. and Bishop,P.D.
 TITLE Mammalian adhesion protease peptides
 JOURNAL Patent: WO 0109293-A 24 08-FEB-2001;
 Zymogenetics, Inc. (US)
 FEATURES Location/Qualifiers
 source 1..23
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="oligonucleotide ZC21, 076"

Query Match 0.2%; Score 17.2; DB 1; Length 23;
 Best Local Similarity 86.4%; Pred. No. 9.1e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGC 7434
 DB 23 CAGTAGTAGCAGCAGCAGC 2

RESULT 834
 LOCUS BD133515 23 bp DNA linear PAT 18-SEP-2002
 DEFINITION Method for testing remedy or preventive for osteoporosis or
 arthritis rheumatism.
 ACCESSION BD133515
 VERSION BD133515.1 GI:23228460
 KEYWORDS JP 2002051782-A/6.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Otsuru,Y., Kawaida,R., Otsuka,T. and Takahashi,W.
 TITLE Method for testing remedy or preventive for osteoporosis or
 articular rheumatism
 JOURNAL Patent: JP 2002051782-A 6 19-FEB-2002;
 SANKYO CO LTD
 COMMENT OS Artificial Sequence
 PN JP 2002051782-A/6
 PD 19-FEB-2002
 PR 09-AUG-2000 JP 2000241413
 PI JUNICHI OKUTSU,REMI KAWAIDA,TOSHIAKI OTSUKA,MATARU TAKAHASHI
 PC C12N15/09,C07K14/47,C12Q1/02,C12Q1/66,C12Q1/68,PC
 G01N33/15,
 PC G01N33/50,G01N33/53//C12P21/08,C12N15/00 CC

Description of Artificial Sequence: PCR primer for molecular CC
 Indexing
 FH key Location/Qualifiers
 FT source 1..23
 FT /organism='Artificial Sequence'.
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 17.2; DB 1; Length 23;
 Best Local Similarity 86.4%; Pred. No. 9.1e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4481
 DB 1 GGATCCTTTTCTTTTCTTTTCTTTT 22

RESULT 835
 LOCUS I33155 24 bp DNA linear PAT 06-FEB-1997
 DEFINITION Sequence 9 from patent US 5589622.
 ACCESSION I33155
 VERSION I33155.1 GI:1823946
 KEYWORDS US
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)
 AUTHORS Gurr,S.J., McPherson,M.J., Atkinson,H.J. and Bowles,D.J.
 TITLE Plant parasitic nematode control
 JOURNAL Patent: US 5589622-A 9 31-DEC-1996;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 24;
 Best Local Similarity 86.4%; Pred. No. 9.7e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4481
 DB 3 GGCCGCTTTTCTTTTCTTTTCTTTT 24

RESULT 836
 LOCUS AR222168/c 24 bp DNA linear PAT 26-SEP-2002
 DEFINITION Sequence 100 from patent US 6429014.
 ACCESSION AR222168
 VERSION AR222168.1 GI:23329542
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Steele,C.L., Bohlmann,J. and Croseau,R.B.
 TITLE Monocytene synthases from grand fir (Abies grandis)
 JOURNAL Patent: US 6429014-A 100 06-AUG-2002;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 24;
 Best Local Similarity 86.4%; Pred. No. 9.7e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7258 GAAATGTCTGTGATCCGCACA 7279
 ||||| ||||| ||||| |||||

Db 24 GAAATGCTATGATCCCAA 3

RESULT 837
 LOCUS AR222169 24 bp DNA
 DEFINITION Sequence 101 from patent US 6429014.
 ACCESSION AR222169
 VERSION AR222169.1 GI:23329543
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)
 AUTHORS Steele,C.L., Bohlmann,J. and Croteau,R.B.
 TITLE Monocryptene synthases from grand fir (Abies grandis)
 JOURNAL Patent: US 6429014-A 101 06-AUG-2002;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 24;
 Best Local Similarity 86.4%; Pred. No. 9.7e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7258 GAAATGCTCTGATCCCA 7279
 1 GAAATGCTATGATCCCAA 22

Db

RESULT 838
 LOCUS AR240749 24 bp DNA
 DEFINITION Sequence 11 from patent US 6468789.
 ACCESSION AR240749
 VERSION AR240749.1 GI:27285945
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)
 AUTHORS Bayvel,B.E., Ferrell,R.E., Devlin,B.J. and Willett-Brozick,J.E.
 TITLE Oxygen sensing and hypoxic selection for tumors
 JOURNAL Patent: US 6468789-A 11 22-OCT-2002;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 24;
 Best Local Similarity 86.4%; Pred. No. 9.7e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6064 TTTTCTAAATCTGTCCTTTT 6085
 2 TTTATGAATCTGTCCTTTT 23

Db

RESULT 839
 LOCUS AR240750 24 bp DNA
 DEFINITION Sequence 12 from patent US 6468789.
 ACCESSION AR240750
 VERSION AR240750.1 GI:27285946
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)
 AUTHORS Bayvel,B.E., Ferrell,R.E., Devlin,B.J. and Willett-Brozick,J.E.
 TITLE Oxygen sensing and hypoxic selection for tumors
 JOURNAL Patent: US 6468789-A 12 22-OCT-2002;

FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 24;
 Best Local Similarity 86.4%; Pred. No. 9.7e+02;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6064 TTTTCTAAATCTGTCCTTTT 6085
 2 TTTATGAATCTGTCCTTTT 23

Db

RESULT 840
 LOCUS A85331 25 bp DNA
 DEFINITION Sequence 11 from Patent WO9840470.
 ACCESSION A85331
 VERSION A85331.1 GI:6733935
 KEYWORDS
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 25)
 AUTHORS Halkier,B.A. and Kahn,R.A.
 TITLE CYTOCHROME P450 MONOOXYGENASES
 JOURNAL Patent: WO 9840470-A 11 17-SEP-1998;
 FEATURES CIBA GEIGY AG (CH); HALKIER BARBARA ANN (DK)
 Location/Qualifiers
 source 1..25
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 17.2; DB 1; Length 25;
 Best Local Similarity 86.4%; Pred. No. 1e+03;
 Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4460 GGAATCTTTTTTTTTTTTTT 4481
 3 GGAATCTTTTTTTTTTTTTT 24

Db

RESULT 841
 LOCUS BD244864/c 25 bp DNA
 DEFINITION Oligonucleotide primer capable of making the non-specific double strand formation unstable.
 ACCESSION BD244864
 VERSION BD244864.1 GI:33054634
 KEYWORDS JP 2002532063-A/9.
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 25)
 AUTHORS Pelletier,U. and Das,M.
 TITLE Oligonucleotide primer capable of making the non-specific double strand formation unstable
 JOURNAL Patent: JP 2002532063-A 9 02-OCT-2002;
 COMMENT MCGILL UNIVERSITY
 OS Artificial Sequence
 EN JP 2002532063-A/9
 PD 02-OCT-2002
 PR 06-OCT-1999 JP 2000574722
 PR 07-OCT-1998 CA 2246623
 PR JERRY PELLETIER, MANJULA DAS
 PC C12N15/09,C12Q1/68,C12N15/00
 CC Description of Artificial Sequence: synthetic oligonucleotide
 FH Key Location/Qualifiers
 FT source 1..25
 /organism="Artificial Sequence".
 FT Location/Qualifiers

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source
1. .25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTGT 4485
DB 25 TTTTCTTTTCTTTTCTTGT 4

RESULT 842
AR370671 AR370671 25 bp DNA linear PAT 12-SEP-2003
LOCUS Sequence 11 from patent US 630544.
ACCESSION AR370671
VERSION AR370671.1 GI:34607459
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 25)
AUTHORS Halkier,B.A., Bak,S., Kahn,R.A. and Moller,B.L.
TITLE Cytochrome P450 monooxygenases
JOURNAL Patent: US 630544-A 11 09-OCT-2001;
FEATURES
source
1. .25
/organism="unknown"
/mol_type="genomic DNA"

Query Match
0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTGT 4481
DB 3 GGATCCTTTTCTTTTCTTGT 24

RESULT 843
AR431257 AR431257 25 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 11 from patent US 6649814.
ACCESSION AR431257
VERSION AR431257.1 GI:40193207
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 25)
AUTHORS Halkier,B.A., Bak,S., Kahn,R.A. and Moller,B.L.
TITLE Cytochrome P450 monooxygenases
JOURNAL Patent: US 6649814-A 11 18-NOV-2003;
FEATURES
source
1. .25
/organism="unknown"
/mol_type="genomic DNA"

Query Match
0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTGT 4481
DB 3 GGATCCTTTTCTTTTCTTGT 24

RESULT 844
AX042768 AX042768 25 bp DNA linear PAT 23-NOV-2000
LOCUS
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DEFINITION Sequence 334 from Patent WO0065088.
ACCESSION AX042768
VERSION AX042768.1 GI:11341376
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 334 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-B Homozygote Primer Sequence"

Query Match
0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4466 TTTTCTTTTCTTTTCTTGT 4487
DB 1 TTTTCTTTTCTTTTCTTGT 22

RESULT 845
AX042933 AX042933 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 499 from Patent WO0065088.
ACCESSION AX042933
VERSION AX042933.1 GI:11341541
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 499 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="16S rRNA Homozygote Primer Sequence"

Query Match
0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4470 TTTTCTTTTCTTTTCTTGT 4491
DB 1 TTTTCTTTTCTTTTCTTGT 22

RESULT 846
AX043114 AX043114 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 680 from Patent WO0065088.
ACCESSION AX043114
VERSION AX043114.1 GI:11341722
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 680 02-NOV-2000;
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FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DPal Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4469 TTTTCTTTTCTGCTGGA 4490
Db 1 TTTTCTTTTCTGCTGAGA 22

RESULT 847
AX043420 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 986 from Patent WO0065088.
ACCESSION AX043420
VERSION AX043420.1 GI:11342028
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 986 02-NOV-2000;
Amerham Pharmacia Biotech AB (SE)
Location/Qualifiers

FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DRB345 Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4470 TTTTCTTTTCTGCTGAG 4491
Db 1 TTTTCTTTTCTGCTGAG 22

RESULT 848
AX043492 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 1058 from Patent WO0065088.
ACCESSION AX043492
VERSION AX043492.1 GI:11342100
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1058 02-NOV-2000;
Amerham Pharmacia Biotech AB (SE)
Location/Qualifiers

FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4470 TTTTCTTTTCTGCTGAG 4491
Db 1 TTTTCTTTTCTGCTGAG 22

RESULT 849
AX043725 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 1291 from Patent WO0065088.
ACCESSION AX043725
VERSION AX043725.1 GI:11342340
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Ulfendahl, P.J. and Wong, K.C.
AUTHORS
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1291 02-NOV-2000;
Amerham Pharmacia Biotech AB (SE)
Location/Qualifiers

FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4472 TTTTCTTTTCTGCTGAGAC 4493
Db 1 TTTTCTTTTCTGCTGAGAC 22

RESULT 850
AX115872 25 bp DNA linear PAT 11-MAY-2001
LOCUS
DEFINITION Sequence 995 from Patent WO0129262.
ACCESSION AX115872
VERSION AX115872.1 GI:114032814
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 995 26-APR-2001;
Orchid Biosciences, Inc. (US)
Location/Qualifiers

FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4462 ACTTTTCTTTTCTTTTCTT 4483
Db 3 AGTTTCTTTTCTTTTCTTTT 24

RESULT 851
AX448143 25 bp DNA linear PAT 03-JUL-2002
LOCUS
DEFINITION Sequence 4598 from Patent WO0216649.
ACCESSION AX448143

VERSION AX448143.1 GI:21697042
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Gundersen,K.
TITLE Probes and decoder oligonucleotides
JOURNAL Patent: WO 0216649-A 4598 28-FEB-2002;
Illumina, Inc. (US)
FEATURES
source Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Computer Generated Probe Sequence."
Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 433 GAATACATGCTCCAGCATTTCA 454
DB 22 GAATACATGCTCCAGCATTTCA 1
RESULT 852
AX650358
LOCUS AX650358 25 bp DNA PAT 22-MAR-2003
DEFINITION Sequence 2198 from Patent EP1273660.
ACCESSION AX650358
VERSION AX650358.1 GI:29153176
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 2198 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4583 TTTCCTTGACTGTTTCATTTTTT 4604
DB 4 TTTCCTTGACTGTTTCATTTTTT 25
RESULT 853
AX650359
LOCUS AX650359 25 bp DNA PAT 22-MAR-2003
DEFINITION Sequence 2199 from Patent EP1273660.
ACCESSION AX650359
VERSION AX650359.1 GI:29153177
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 2199 08-JAN-2003;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4583 TTTCCTTGACTGTTTCATTTTTT 4604
DB 3 TTTCCTTGACTGTTTCATTTTTT 24
RESULT 854
AX650360
LOCUS AX650360 25 bp DNA PAT 22-MAR-2003
DEFINITION Sequence 2200 from Patent EP1273660.
ACCESSION AX650360
VERSION AX650360.1 GI:29153178
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 2200 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4583 TTTCCTTGACTGTTTCATTTTTT 4604
DB 2 TTTCCTTGACTGTTTCATTTTTT 23
RESULT 855
AX650361
LOCUS AX650361 25 bp DNA PAT 22-MAR-2003
DEFINITION Sequence 2201 from Patent EP1273660.
ACCESSION AX650361
VERSION AX650361.1 GI:29153179
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu,Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 2201 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4583 TTTCCTTGACTGTTTCATTTTTT 4604

Db 1 TTTCACGACGCTTTATTTT 22

RESULT 856
BD057791 25 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Cytochrome P450 Monooxygenases.
ACCESSION BD057791.1 GI:22603397
VERSION JP 2001514515-A/6.
KEYWORDS
SOURCE Zea mays
ORGANISM Zea mays
Eukaryote; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD clade; Panicoidae; Andropogoneae; Zea.
REFERENCE 1 (bases 1 to 25)
AUTHORS Halkier,B.A., Bak,S., Kahn,R.A. and Moller,B.L.
TITLE Cytochrome P450 Monooxygenases
JOURNAL Patent: JP 2001514515-A 6 11-SEP-2001;
NOVARTIS AG,ROYAL VETERINARY AND AGRICULTURE UNIV
PN JP 2001514515-A/6
PD 11-SEP-2001
PR 05-MAR-1998 JP 1998539180
PR 07-MAR-1997 EP 97810132.7 08-DEC-1997 EP 97810954.4 PI
BARBARA ANN HALKIER, SOREN BAK, RACHEL ALICE KAHN, BIRGER PI
LINDBERG MOLLER
PC C12N9/02,C12N15/82//C12N15/53
CC Strandedness: Single;
CC Topology: linear;
FH Key Location/Qualifiers.
FEATURES
source 1..25
/organism="Zea mays"
/mol_type="genomic DNA"
/db_xref="taxon:4577"

Query Match 0.2%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTTTTCTTTT 4481
DB 3 GGATCCTTTTCTTTTCTTTTCTTTT 24

RESULT 857
BD062340/c 25 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Method for detecting Heterosigma akashiwo virus.
ACCESSION BD062340.1 GI:22607945
VERSION JP 2001299358-A/6.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 25)
AUTHORS Nagaaki,K.
TITLE Method for detecting Heterosigma akashiwo virus
JOURNAL Patent: JP 2001299358-A 6 30-OCT-2001;
DIRECTOR GENERAL OF NATIONAL RESEARCH INSTITUTE OF FISHERIES AND ENVIRONMENT OF INLAND SEA
OS Artificial Sequence
PN JP 2001299358-A/6
PD 30-OCT-2001
PR 27-APR-2000 JP 2000128327
PI KEIZO NAGASAKI
PC C12N15/09,C12Q1/70,C12N15/00
CC Description of Artificial Sequence:synthetic DNA FH Key
Location/Qualifiers
1..25
/organism="synthetic construct"

Db 22 TTGCTTCCCTTTTCTTCTTCTC 5721

RESULT 858
AR061815 26 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 7 from patent US 5843660.
ACCESSION AR061815
VERSION AR061815.1 GI:5989506
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Schumm,J.W., Micka,K.A. and Rabbach,D.R.
TITLE Multiplex amplification of short tandem repeat loci
JOURNAL Patent: US 5843660-A 7 01-DEC-1998;
FEATURES
source 1..26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 26;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5329 TCTCTTGCTCTCTCTCTCTCA 5350
DB 1 TCTCTTCCATCTCTCTCTCA 22

RESULT 859
AR080211 26 bp DNA linear PAT 31-AUG-2000
LOCUS
DEFINITION Sequence 17 from patent US 5968737.
ACCESSION AR080211
VERSION AR080211.1 GI:10006946
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Ali-Osman,F., Lopez-Berestein,G., Buolamwini,J.K., Antoun,G., Lo,H.-W., Keller,C. and Akande,O.
TITLE Method of identifying inhibitors of glutathione S-transferase (GST) gene expression
JOURNAL Patent: US 5968737-A 17 19-OCT-1999;
FEATURES
source 1..26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 26;
Best Local Similarity 86.4%; Pred. No. 1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2655 CCTGTGACAGACAGATGAC 2676
DB 5 CCTGTGACATGATGATGAC 26

RESULT 860
BD233946 26 bp DNA linear PAT 17-JUL-2003
LOCUS

```

DEFINITION Multiple amplification of short tandem repeat gene site.
ACCESSION BD233946
VERSION BD233946.1 GI:33043716
KEYWORDS JP 2002530121-A/7.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE 1 (bases 1 to 26)
JOURNAL Multiple amplification of short tandem repeat gene site
PATENT: JP 2002530121-A 7 17-SEP-2002;
PROMEGA CORP
COMMENT OS Homo sapiens (human)
PN JP 2002530121-A/7
PD 17-SEP-2002
PR 24-NOV-1999 JP 2000584113
PR 25-NOV-1998 US 09/199542
PI JAMES W SCHUMM, CYNTHIA J SPRECHER
PC C12Q1/68, C12N15/09, C12N15/09, G01N33/53, G01N33/56, G01N33/58,
PC C12N15/00
CC D3S1539
FH Key
FT source
Location/Qualifiers
/mol_type="genomic DNA"
/db_xref="taxon:9606"
FEATURES
source 1..26
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 17.2; DB 1; Length 26;
Best Local Similarity 86.4%; Pred. No. 1.1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 5329 TCTCTTGGCTCACTCTCTCA 5350
DB 1 TCTCTTGCATCTACTCTCTCA 22
RESULT 861
LOCUS AR252806 26 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 7 from patent US 647925.
ACCESSION AR252806
VERSION AR252806.1 GI:27301155
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Schumm, J.W. and Sprecher, C.J.
TITLE Multiple amplification of short tandem repeat loci
JOURNAL Patent: US 647925-A 7 12-NOV-2002;
FEATURES
Location/Qualifiers
1..26
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 17.2; DB 1; Length 26;
Best Local Similarity 86.4%; Pred. No. 1.1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 5329 TCTCTTGGCTCACTCTCTCA 5350
DB 1 TCTCTTGCATCTACTCTCTCA 22
RESULT 862
LOCUS AX577236 26 bp DNA linear PAT 08-JAN-2003
DEFINITION Sequence 206 from Patent WO02081742.

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ACCESSION AX577236
VERSION AX577236.1 GI:27646573
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Burdige, J.M., Cleere, S.M., Stanger, C.P. and Windass, J.D.
TITLE Method for the detection of cytochrome b mutations in fungi
JOURNAL Patent: WO 02081742-A 206 17-OCT-2002;
Syngenta Limited (GB)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Table 10, primer #9"
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Best Local Similarity 86.4%; Pred. No. 1.1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4953 TTTTCTGCTGCTACAGCATG 4974
DB 4 TTTTATGATGCTACAGCATG 25
RESULT 863
LOCUS AX742383 26 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 186 from Patent EP1302550.
ACCESSION AX742383
VERSION AX742383.1 GI:30576351
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Lin, C.Y., Lin, R.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H.,
Lin, Y.J., Pan, C.C., Hsu, H.C., Shih, C.W., Yeh, C.H., Kao, Y.F.,
Pan, C.T. and Chan, P.
TITLE Method and detector for identifying subtypes of human papilloma
viraluses
JOURNAL Patent: EP 1302550-A 186 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)
FEATURES
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Oligonucleotide for identifying HPV 39"
source
Query Match 0.2%; Score 17.2; DB 1; Length 26;
Best Local Similarity 86.4%; Pred. No. 1.1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 3378 GTTGCTCTCTCCCAAGTCGCA 3399
DB 2 GTTAGCTCTCTCCACATCTGCA 23
RESULT 864
LOCUS BD023133 26 bp DNA linear PAT 27-AUG-2002
DEFINITION Glutathione S-transferase (GST) gene in cancer.
ACCESSION BD023133
VERSION BD023133.1 GI:22564356
KEYWORDS JP 2001504340-A/13.
SOURCE Wolinella succinogenes
ORGANISM Wolinella succinogenes
Bacteria; Proteobacteria; Epsilonproteobacteria; Campylobacteriales;
Helicobacteraceae; Wolinella.
REFERENCE 1 (bases 1 to 26)

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AUTHORS Aliosman, F., Beresstein, G.L., Buolamwini, J.K., Antoun, G., Lo, H.W., Keller, C. and Akande, O.
TITLE Glutathione S-transferase (GST) gene in cancer
JOURNAL Patent: JP 2001504340-A 13 03-APR-2001;
BOARD OF RESEARCHERS THE UNIVERSITY OF TEXAS SYSTEM, THE UNIVERSITY OF MISSISSIPPI
COMMENT PN JP 2001504340-A/13
PD 03-APR-2001
PF 12-NOV-1997 JP 1998522894
PR 12-NOV-1996 US 08/747536
PI FRANCIS ALIOSMAN, GABRIEL LOPEZ BERESTEIN, JOHN K BUOLAMWINI, PI GAMIL, ANTOUN,
HUI WEN LO, CHARLES KELLER, OLANIKE AKANDE
PC C12N15/09, A61K31/7105, A61K31/711, A61K38/00, A61K39/395 PC
PC A61K39/395, A61K45/00,
PC A61K48/00, A61P35/00, A61P43/00, C07K16/40, C12N5/10, C12N9/00, PC C12N9/10,
PC C1201/02, C12N15/00, C12N5/00, A61K37/02
CC Strandedness: Single;
CC Topology: Linear;
CC Key Location/Qualifiers.
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/mol_type="genomic DNA"
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Query Match 0.2%; Score 17.2; DB 1; Length 26;
Best Local Similarity 86.4%; Pred. No. 1.1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2655 CCTGCTGACAGACGATGAC 2676
DB 5 CCTGCTGACATGCTGATGAC 26
RESULT 865
BD184207 26 bp DNA linear PAT 17-JUN-2003
LOCUS BD184207
DEFINITION Method and detector for identifying subtypes of human papilloma viruses.
ACCESSION BD184207
VERSION JP 2002360271-A/186.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 26)
AUTHORS Ling, C., Lin, R., Yoo, Z., Huang, X., Lee, B., Lee, S., Lin, Y., Huang, C., Hsu, H., Shi, C., Yen, C., Cao, Y. and Pan, C.
TITLE Method and detector for identifying subtypes of human papilloma
JOURNAL Patent: JP 2002360271-A 186 17-DEC-2002;
KING CAR FOOD INDUSTRIAL CO LTD
COMMENT OS Artificial Sequence
PN JP 2002360271-A/186
PD 17-DEC-2002
PF 28-NOV-2001 JP 2001362595
PR 04-MAY-2001 TW 90110785
PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSIUAN HUANG, BOW-HAENG LEE,
PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-MEN SHI,
PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
PC C12Q1/70, G01N21/64,
PC G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),
PC (C12Q1/70, C12R1:93), C12N15/00, C12N15/00
CC Oligonucleotide M3908 for identifying HPV 39. FH Key
Location/Qualifiers
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Location/Qualifiers

/organism="synthetic construct"
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/db_xref="taxon:32630"
Query Match 0.2%; Score 17.2; DB 1; Length 26;
Best Local Similarity 86.4%; Pred. No. 1.1e+03;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 3378 GTTGCTCTCTCCCGACGTGCA 3399
DB 2 GTAGCTCTCTCCACCATCTGCA 23
RESULT 866
AR264927/c 30 bp DNA linear PAT 10-APR-2003
LOCUS AR264927/c
DEFINITION Sequence 11 from patent US 6492121.
ACCESSION AR264927
VERSION AR264927.1 GI:29693314
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane, R., Kanagawa, T., Kamagata, Y., Kurata, S., Yamada, K., Yokomaku, T., Koyama, O. and Furusho, K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 11 10-DEC-2002;
Location/Qualifiers
FEATURES
source 1. .30
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 17.2; DB 1; Length 30;
Best Local Similarity 73.3%; Pred. No. 1.3e+03;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;
QY 4018 AGAAAAAGAGAGAAACAAATGTTATTT 4047
DB 30 AAAAAAAAAAGAAAAAAATATATAT 1
RESULT 867
AR264929 30 bp DNA linear PAT 10-APR-2003
LOCUS AR264929/c
DEFINITION Sequence 13 from patent US 6492121.
ACCESSION AR264929
VERSION AR264929.1 GI:29693316
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane, R., Kanagawa, T., Kamagata, Y., Kurata, S., Yamada, K., Yokomaku, T., Koyama, O. and Furusho, K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 13 10-DEC-2002;
Location/Qualifiers
FEATURES
source 1. .30
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/mol_type="genomic DNA"
Query Match 0.2%; Score 17.2; DB 1; Length 30;
Best Local Similarity 73.3%; Pred. No. 1.3e+03;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;
QY 4018 AGAAAAAGAGAGAAACAAATGTTATTT 4047
DB 30 AAAAAAAAAAGAAAAAAATATATAT 1

RESULT 868
BD072872/c
LOCUS
DEFINITION BD072872 30 bp DNA linear PAT 27-AUG-2002
Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD072872
KEYWORDS JP 2001286300-A/10.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaki,T., Koyama,O. and Furusho,K.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL Patent: JP 2001286300-A/10 16-OCT-2001;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, DIRECTOR GENERAL OF
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF
AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT OS Artificial Sequence
PN JP 2001286300-A/10
PD 16-OCT-2001
PF 20-APR-2000 JP 2000120097
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKI,OSAMU KOYAMA,KENTA FURUSHO
PC C1201/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542, PC
G01N33/566,
PC C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of a nucleic acid probe CC
labeled with
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
CC acid.
FH Key Location/Qualifiers
FT source 1..30 /organism='Artificial Sequence'.
FEATURES
source 1..30
Location/Qualifiers
1..30 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17.2; DB 1; Length 30;
Best Local Similarity 73.3%; Pred. No. 1.3e+03;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAAACAATGTTATTT 4047
Db 30 AAAAAAAAAAGAAAAAATATATATAT 1

RESULT 869
BD072874/c
LOCUS
DEFINITION BD072874 30 bp DNA linear PAT 27-AUG-2002
Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD072874
KEYWORDS JP 2001286300-A/12.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaki,T., Koyama,O. and Furusho,K.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,

JOURNAL
and method for analyzing data obtained by that method
Patent: JP 2001286300-A 12 16-OCT-2001;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, DIRECTOR GENERAL OF
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF
AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT OS Artificial Sequence
PN JP 2001286300-A/12
PD 16-OCT-2001
PF 20-APR-2000 JP 2000120097
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKI,OSAMU KOYAMA,KENTA FURUSHO
PC C1201/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542, PC
G01N33/566,
PC C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of a nucleic acid probe CC
labeled with
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
CC acid.
FH Key Location/Qualifiers
FT source 1..30 /organism='Artificial Sequence'.
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source 1..30
Location/Qualifiers
1..30 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17.2; DB 1; Length 30;
Best Local Similarity 73.3%; Pred. No. 1.3e+03;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAAACAATGTTATTT 4047
Db 30 AAAAAAAAAAGAAAAAATATATATAT 1

RESULT 870
BD107499/c
LOCUS
DEFINITION BD107499 30 bp DNA linear PAT 18-SEP-2002
Novel quantitative polymorphism analysis method.
ACCESSION BD107499
KEYWORDS BD107499.1 GI:22202317
JP 2002000275-A/8.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and
Yokomaki,T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 8 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE
& TECHNOL
COMMENT OS Artificial Sequence
PN JP 2002000275-A/8
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKI
PC C12N15/09,C12M1/00,C12M1/34,C1201/68,C12N15/00 CC The base
sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of a nucleic acid probe CC
labeled with
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
CC nucleic

CC	acid.	Location/Qualifiers
FH	Key	1..30
FT	source	/organism='Artificial Sequence'
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source		Location/Qualifiers
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Query Match	0.2%; Score 17.2; DB 1; Length 30;	
Best Local Similarity	73.3%; Pred. No. 1.3e+03;	
Matches	22; Conservative	0; Mismatches 8; Indels 0; Gaps 0;
Oy	4018 AGAAAAAGAGAGAAACAAATGTTATTT	4047
Db	30 AAAAAAAAAAGAAAAAAATATATAT	1
RESULT 871		
LOCUS	BD107501	30 bp DNA linear PAT 18-SEP-2002
DEFINITION	Novel quantitative polymorphism analysis method.	
ACCESSION	BD107501	
VERSION	BD107501.1 GI:23202319	
KEYWORDS	JP 2002000275-A/10.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 30)	
	Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.	
	Novel quantitative polymorphism analysis method	
	Patent: JP 2002000275-A 10 08-JAN-2002;	
JOURNAL	JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOLOGY	
COMMENT	OS Artificial Sequence	
	PN JP 2002000275-A/10	
	PD 08-JAN-2002	
	PF 27-JUN-2000 JP 2000193133	
	PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA PI KURATA,	
	PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU	
	PC C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00 CC	The base
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	examining the	
	CC decrease in fluorescence emission of a nucleic acid probe	CC
	labeled with the hybridization of the	
	CC BODIBY FL/C6 upon the hybridization of the	
	probe with a target	
	CC acid.	
	CC Key	Location/Qualifiers
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	/organism='synthetic construct'	
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	/db_xref='taxon:32630'	
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Best Local Similarity	73.3%; Pred. No. 1.3e+03;	
Matches	22; Conservative	0; Mismatches 8; Indels 0; Gaps 0;
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Db	30 AAAAAAAAAAGAAAAAAATATATAT	1
RESULT 872		
LOCUS	BD145031	30 bp DNA linear PAT 17-JAN-2003

DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor,					
ACCESSION	BD145031					
VERSION	BD145031.1 GI:27850789					
KEYWORDS	JP 2002119291-A/12.					
SOURCE	synthetic construct					
ORGANISM	synthetic construct					
REFERENCE	artificial sequences. 1 (bases 1 to 30)					
AUTHORS	Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokonaku,T.					
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method					
JOURNAL	Patent: JP 2002119291-A 12-23-APR-2002; JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD					
COMMENT	OS Artificial Sequence PN JP 2002119291-A/12					
FEATURES						
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Query Match	0.2%; Score 17.2; DB 1; Length 30;					
Best Local Similarity	73.3%; Pred. No. 1.3e+03;					
Matches	22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;					
Cy	4018 AGAAAAAGGAGCAAAACAATGTATT 4047					
Dn	30 AAAAAAAAAAAGCAAAAAAAAAATATATAT 1					
RESULT 873						
BD145033/c						
LOCUS	BD145033 30 bp DNA linear PAT 17-JAN-2003					
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.					
ACCESSION	BD145033					
VERSION	BD145033.1 GI:27850791					
KEYWORDS	JP 2002119291-A/14.					
SOURCE	synthetic construct					
ORGANISM	synthetic construct					
REFERENCE	artificial sequences. 1 (bases 1 to 30)					
AUTHORS	Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokonaku,T.					
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method					
JOURNAL	Patent: JP 2002119291-A 14-23-APR-2002; JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD					
COMMENT	OS Artificial Sequence PN JP 2002119291-A/14					

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PD      23-APR-2002
PF      27-APR-2001 JP 200133529
PI      RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
TORIMURA,
PI      SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N1/28, G01N33/ PC
53,
PC      G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00,
PC      G01N1/28,
PC      G01N1/28,
CC      The base sequence was prepared synthetically on the aim of CC
CC      examining the
CC      decrease in fluorescence emission of
CC      a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
CC      hybridization of
CC      the probe with a target nucleic acid.
FH      Key
FT      source
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                /mol_type="genomic DNA"
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Query Match
Best Local Similarity 73.3%; Score 17.2; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY      4018 AGAAAAAGAGAGAAACAAATGTTATTT 4047
Db      30 AAAAAAAAAAGAAAAAAATATATAT 1

RESULT 874
BD166031/c
LOCUS
DEFINITION
BD166031 30 bp DNA linear PAT 17-JAN-2003
Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method.
ACCESSION
BD166031
VERSION
BD166031.1 GI:27871843
KEYWORDS
JP 2002191372-A/11.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 30)
Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
Yamada, K. and Yokomaku, T.
Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method
Patent: JP 2002191372-A 11 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/11
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
TORIMURA,
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12M1/00, C12Q1/68, G01N33/58//G01N33/53, G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
CC examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC labeled with
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC nucleic
FH Key
FT key
FEATURES
source      Location/Qualifiers
              1. .30
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Query Match
Best Local Similarity 73.3%; Score 17.2; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY      4018 AGAAAAAGAGAGAAACAAATGTTATTT 4047
Db      30 AAAAAAAAAAGAAAAAAATATATAT 1

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FT      source
FT      Location/Qualifiers
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source      1. .30
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Query Match
Best Local Similarity 73.3%; Score 17.2; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY      4018 AGAAAAAGAGAGAAACAAATGTTATTT 4047
Db      30 AAAAAAAAAAGAAAAAAATATATAT 1

RESULT 875
BD166033/c
LOCUS
DEFINITION
BD166033 30 bp DNA linear PAT 17-JAN-2003
Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method.
ACCESSION
BD166033
VERSION
BD166033.1 GI:27871845
KEYWORDS
JP 2002191372-A/13.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1 (bases 1 to 30)
Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
Yamada, K. and Yokomaku, T.
Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method
Patent: JP 2002191372-A 13 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/13
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
TORIMURA,
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12M1/00, C12Q1/68, G01N33/58//G01N33/53, G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
CC examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC labeled with
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC nucleic
FH Key
FT source
FEATURES
source      Location/Qualifiers
              1. .30
                /organism="unclassified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"

Query Match
Best Local Similarity 73.3%; Score 17.2; DB 1; Length 30;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY      4018 AGAAAAAGAGAGAAACAAATGTTATTT 4047
Db      30 AAAAAAAAAAGAAAAAAATATATAT 1

```

RESULT 876
A08914
LOCUS A08914 31 bp DNA linear PAT 02-SEP-1993
DEFINITION H.sapiens (haplotype 3, allele MS32, isolate Mormon, serial number 2) minisatellite sequence.
ACCESSION A08914
VERSION A08914.1 GI:411836
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Jeffrey, A.J.
TITLE Extended nucleotide sequences
JOURNAL Patent: EP 0370719-A 97 30-MAY-1990;
IMPERIAL CHEMICAL INDUSTRIES PLC
LOCATION/Qualifiers
FEATURES
source 1. .31
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 17.2; DB 1; Length 31;
Best Local Similarity 73.3%; Pred. No. 1.4e+03;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 4013 AAATGAGAAAAAGAGAAACAAATGT 4042
DB 2 AAAAAAAAAAAAAAAAAAAAAAAAAATAT 31

RESULT 877
A099615/c
LOCUS A099615 33 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 26 from patent US 6077934.
ACCESSION A099615
VERSION A099615.1 GI:12809381
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 33)
AUTHORS Jacobsen, R., Jimenez, E., Cruz, L.J., Olivera, B.M., Gray, W.R.,
Grilley, M., Watkins, M. and Hillyard, D.R.
TITLE Contryphan peptides
JOURNAL Patent: US 6077934-A 26 20-JUN-2000;
FEATURES
source 1. .33
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 33;
Best Local Similarity 73.3%; Pred. No. 1.5e+03;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAATG 4041
DB 32 AAAAAAAAAAAAAAAAAAAAAAAAAAG 3

RESULT 878
A08914/c
LOCUS A08914 33 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 26 from patent US 6153738.
ACCESSION A08914
VERSION A08914.1 GI:14102827
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 33)
AUTHORS Jacobsen, R., Jimenez, E., Cruz, L.J., Olivera, B.M., Gray, W.R.,

Grilley, M., Watkins, M. and Hillyard, D.R.
TITLE Contryphan peptides
JOURNAL Patent: US 6153738-A 26 28-NOV-2000;
FEATURES
source 1. .33
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17.2; DB 1; Length 33;
Best Local Similarity 73.3%; Pred. No. 1.5e+03;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAATG 4041
DB 32 AAAAAAAAAAAAAAAAAAAAAAAAAAG 3

RESULT 879
A63578/c
LOCUS A63578 34 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 19 from Patent WO9720924.
ACCESSION A63578
VERSION A63578.1 GI:3717233
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Scagliante, B. and Quadrioglio, F.
TITLE A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL AGENTS
JOURNAL Patent: WO 9720924-A 19 12-JUN-1997;
SAICOM S R L (IT)
COMMENT Other publication IT MI952539 19970604
FEATURES
source 1. .34
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 17.2; DB 1; Length 34;
Best Local Similarity 73.3%; Pred. No. 1.5e+03;
Matches 22; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 4010 CTAATAATGAGAAAAAGAGAAACAA 4039
DB 33 CAAAAAAAAAAAAAAAAAAAAAAAAA 4

RESULT 880
A28997
LOCUS A28997 17 bp DNA linear PAT 30-JUN-1995
DEFINITION primer sequence 4 from patent EP0522880.
ACCESSION A28997
VERSION A28997.1 GI:1248848
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Holton, T.A., Cornish, E.C., Kovacic, F., Tanaka, Y. and Lester, D.R.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses therefor
JOURNAL Patent: EP 0522880-A 16 13-JAN-1993;
INTERNATIONAL FLOWER DEVELOPMENTS Pty. Ltd
FEATURES
source 1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
DB 1 TTTT TTTT TTTT TTTT TTTT 17

RESULT 881
LOCUS ARI04585 17 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 132 from patent US 6093809.
ACCESSION ARI04585
VERSION ARI04585.1 GI:12817293
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17).
AUTHORS Cech,T.R. and Lingner,J.
TITLE Telomerase
JOURNAL Patent: US 6093809-A 132 25-JUL-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
DB 1 TTTT TTTT TTTT TTTT TTTT 17

RESULT 882
LOCUS ARI41074 17 bp DNA PAT 16-JUN-2001
DEFINITION Sequence 5 from patent US 6207819.
ACCESSION ARI41074
VERSION ARI41074.1 GI:14483570
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Manoharan,M. and Maier,M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed backbone oligomeric compounds
JOURNAL Patent: US 6207819-A 5 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
DB 1 TTTT TTTT TTTT TTTT TTTT 17

RESULT 883
LOCUS ARI75846 17 bp DNA PAT 17-DEC-2001
DEFINITION Sequence 132 from patent US 6309867.
ACCESSION ARI75846
VERSION ARI75846.1 GI:17917145
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
Cech,T.R. and Nakamura,T.
TITLE Telomerase
JOURNAL Patent: US 6309867-A 132 30-OCT-2001;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
DB 1 TTTT TTTT TTTT TTTT TTTT 17

RESULT 884
LOCUS ARI87061 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 2549 from patent US 6346398.
ACCESSION ARI87061
VERSION ARI87061.1 GI:20233026
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2549 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4462 ACTT TTTT TTTT TTTT TTTT 4478
DB 1 ACTT TTTT TTTT TTTT TTTT 17

RESULT 885
LOCUS ARI87062 17 bp DNA PAT 20-APR-2002
DEFINITION Sequence 2550 from patent US 6346398.
ACCESSION ARI87062
VERSION ARI87062.1 GI:20233027
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2550 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTT 4479
|||||
Db 1 CTTTTTTTTTTTTTTT 17

RESULT 886
AR222463/c
LOCUS AR222463 17 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 23 from patent US 6429300.
ACCESSION AR222463
VERSION AR222463.1 GI:23329994
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 23 06-AUG-2002;
FEATURES
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTTTTTTTTTTTTT 4480
|||||
Db 17 TTTTTTTTTTTTTTTT 1

RESULT 887
AR236087
LOCUS AR236087 17 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6462184.
ACCESSION AR236087
VERSION AR236087.1 GI:27279786
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Manoharan,M. and Maier,M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed backbone oligomeric compounds
JOURNAL Patent: US 6462184-A 5 08-OCT-2002;
FEATURES
source 1..17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTTTTTTTTTTTTT 4480
|||||
Db 1 TTTTTTTTTTTTTTTT 17

RESULT 888
AR323671
LOCUS AR323671 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1073 from patent US 6566127.
ACCESSION AR323671
VERSION AR323671.1 GI:33709479
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1073 20-MAY-2003;
FEATURES
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4462 ACTTTTTTTTTTTTTTTT 4478
|||||
Db 1 ACTTTTTTTTTTTTTTTT 17

RESULT 889
AR323672
LOCUS AR323672 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1074 from patent US 6566127.
ACCESSION AR323672
VERSION AR323672.1 GI:33709480
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1074 20-MAY-2003;
FEATURES
source 1..17
/organism="unassigned RNA"
/mol_type="unassigned RNA"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTT 4479
|||||
Db 1 CTTTTTTTTTTTTTTT 17

RESULT 890
AX692525
LOCUS AX692525 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5257 from Patent EP1281758.
ACCESSION AX692525
VERSION AX692525.1 GI:29415483
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5257 05-FEB-2003;
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTT 4479
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 DB 1 CTTTTTTTTTTTTTTT 17

RESULT 891
 LOCUS AX692526 17 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 5258 from Patent EP1281758.
 ACCESSION AX692526
 VERSION AX692526.1 GI:29415484
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5258 05-FEB-2003;
 Aeomica, Inc. (US)
 FEATURES
 source 1..17
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 17; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 6.7e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4468 TTTTTTTTTTTTTTTG 4484
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 DB 1 TTTTTTTTTTTTTTTG 17

RESULT 892
 LOCUS A14689 18 bp DNA linear PAT 28-MAR-1994
 DEFINITION Nucleotide sequence 9 from patent number WO8303623.
 ACCESSION A14689
 VERSION A14689.1 GI:513760
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 18)
 AUTHORS
 TITLE CODING DNA FRAGMENTS FOR POLYPEPTIDES CONTAINING AT LEAST ONE ANTIGENIC DETERMINANT OF THE PARILLOMAVIRUS PARTICULARLY OF THE 1a HPV TYPE AND CORRESPONDING POLYPEPTIDES
 JOURNAL Patent: WO 8303623-A 9 27-OCT-1983;
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 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 17; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 6.7e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4468 TTTTTTTTTTTTTTTG 4484
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 DB 18 TTTTTTTTTTTTTTTG 2

RESULT 893
 LOCUS E32454 18 bp DNA linear PAT 18-JUN-2001
 DEFINITION Mammal-derived tissue specific physiologically active protein.

ACCESSION E32454
 VERSION E32454.1 GI:13018690
 KEYWORDS JP 2000037190-A/14.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Jun,N., Ysuke,N. and Toshihiro,T.
 TITLE Mammal-derived tissue specific physiologically active protein
 JOURNAL Patent: JP 2000037190-A 14 08-FEB-2000;
 JAPAN TOBACCO INC

COMMENT
 OS Artificial Sequence
 PN JP 2000037190-A/14
 PF 08-FEB-2000
 PE 23-JUL-1998 JP 199825228
 PR
 PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
 PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC C12N15/02,
 PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
 PC C12N15/00,
 PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
 CC
 C1
 FH Key primer bind Location/Qualifiers
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 Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
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Query Match 0.2%; Score 17; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 6.7e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTTTTTTTTTTTTGT 4485
 |||||
 DB 2 TTTTTTTTTTTTTTGT 18

RESULT 894
 LOCUS AR208425 18 bp DNA linear PAT 20-JUN-2002
 DEFINITION Sequence 5 from patent US 6383754.
 ACCESSION AR208425
 VERSION AR208425.1 GI:21509576
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
 TITLE Binary encoded sequence tags
 JOURNAL Patent: US 6383754-A 5 07-MAY-2002;
 FEATURES
 source 1..18
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 6.7e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4468 TTTTTTTTTTTTTTTG 4484
 |||||
 DB 1 TTTTTTTTTTTTTTTG 17

RESULT 895
 LOCUS AX028843 18 bp DNA linear PAT 24-NOV-2000
 DEFINITION Sequence 27 from Patent WO9732023.
 ACCESSION AX028843

VERSION	AX028643.1	GI:10189946
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
AUTHORS	artificial sequences.	
TITLE	1	
JOURNAL	Brugliera,F., Holton,T.A. and Michael,M.Z. Genetic sequences encoding flavonoid pathway enzymes and uses therefor	
FEATURES	Patent: WO 9732023-A 27 04-SEP-1997; FLORIGENE LIMITED (AU) ; BRUGLIERA FILIPPA (AU) ; HOLTON TIMOTHY ALBERT (AU) ; MICHAEL MICHAEL ZENON (AU)	
source	location/Qualifiers	
	1..18	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Oligonucleotide"	
Query Match	0.2%;	Score 17; DB 1; Length 18;
Best Local Similarity	100.0%;	Pred. No. 6.7e+02;
Matches	17; Conservative	0; Mismatches 0; Gaps 0;
Oy	4464 TTTT TTTTTTTTTTTTTT 4480	
Db	1 TTTT TTTTTTTTTTTTTT 17	
RESULT 896		
LOCUS	AX028644	18 bp DNA linear PAT 24-NOV-2000
DEFINITION	Sequence 28 from Patent W09732023.	
ACCESSION	AX028644	
VERSION	AX028644.1	GI:10189947
KEYWORDS	.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1	
TITLE	Brugliera,F., Holton,T.A. and Michael,M.Z. Genetic sequences encoding flavonoid pathway enzymes and uses therefor	
JOURNAL	Patent: WO 9732023-A 28 04-SEP-1997; FLORIGENE LIMITED (AU) ; BRUGLIERA FILIPPA (AU) ; HOLTON TIMOTHY ALBERT (AU) ; MICHAEL MICHAEL ZENON (AU)	
FEATURES	location/Qualifiers	
source	1..18	
	/organism="synthetic construct"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:32630"	
	/note="Oligonucleotide"	
Query Match	0.2%;	Score 17; DB 1; Length 18;
Best Local Similarity	100.0%;	Pred. NO. 6.7e+02;
Matches	17; Conservative	0; Mismatches 0; Indels 0; Gaps 0;
Oy	4464 TTTT TTTTTTTTTTTTTT 4480	
Db	1 TTTT TTTTTTTTTTTTTT 17	
RESULT 897		
LOCUS	AX085251	18 bp DNA linear PAT 09-MAR-2001
DEFINITION	Sequence 5 from Patent W00112855.	
ACCESSION	AX085251	
VERSION	AX085251.1	GI:13275309
KEYWORDS	.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1	
	Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.	

TITLE	Binary encoded sequence tags
JOURNAL	Patent: WO 0112855-A 5 22-FEB-2001;
FEATURES	YALE UNIVERSITY (US)
source	Location/Qualifiers
	1..18
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="Primer"
Query Match	0.2%; Score 17; DB 1; Length 18;
Best Local Similarity	100.0%; Pred. No. 6.7e+02;
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	4468 TTTT TTTT TTTT TTTT TTTT G 4484
	TTTTTTTTTTTTTTTTTTG 17
Db	1 TTTT TTTT TTTT TTTT TTTT G 17
RESULT 898	
BD190553/c	18 bp DNA linear PAT 17-JUL-2003
LOCUS	BD190553
DEFINITION	Secretory proteins and polynucleotides encoding the same.
ACCESSION	BD190553
VERSION	BD190553.1 GI:33000292
KEYWORDS	JP 2002515753-A/12.
SOURCE	JP 2002515753-A/12.
ORGANISM	Rattus
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS	Mammalia; Eutheria; Rodentia; Sciurognath; Muridae; Murinae.
TITLE	1 (bases 1 to 18)
JOURNAL	Jacobson, K., McCoy, J. M., Lavallie, E. R., Racie, L. A., Merberg, D.,
	Treacy, M., Spaulding, V., and Agostino, M. J.
	Secretory proteins and polynucleotides encoding the same
	Patent: JP 2002515753-A 12 28-MAY-2002;
	GENETICS INSTITUTE INC
COMMENT	PN JP 2002515753-A/12
	PD 28-MAY-2002
	PF 31-OCT-1997 JP 1998521609
	PR 01-NOV-1996 US 08/724973
	PI KENNETH JACOBS, JOHN M MCCOY, EDWARD R LAVALLIE, LISA A RACIE, PI
	DAVID MERBERG,
	PI MAURICE TREACY, VIKKI SPAULDING, MICHAEL J AGOSTINO PC
	C12N15/12, C12N5/10, C07K14/47, C12Q1/68, A61K38/17 CC Strandedness:
	Double;
	CC Topology: Linear;
FEATURES	Location/Qualifiers.
source	Location/Qualifiers
	1..18
	/organism="Rattus"
	/mol_type="genomic DNA"
	/db_xref="taxon:10114"
Query Match	0.2%; Score 17; DB 1; Length 18;
Best Local Similarity	100.0%; Pred. No. 6.7e+02;
Matches	17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	4464 TTTT TTTT TTTT TTTT TTTT TTTT 4480
	TTTTTTTTTTTTTTTTTTT 2
Db	18 TTTT TTTT TTTT TTTT TTTT TTTT 2
RESULT 899	
LOCUS	A79657 19 bp DNA linear PAT 20-OCT-1999
DEFINITION	Sequence 6 from Patent W09720069.
ACCESSION	A79657
VERSION	A79657.1 GI:6092611
KEYWORDS	
SOURCE	unidentified
ORGANISM	unidentified
REFERENCE	1 (bases 1 to 19)

AUTHORS Emrich, T. and Leying, H.
 TITLE METHOD OF DETECTING TELOMERASE ACTIVITY
 JOURNAL Patent: WO 9720069-A 6 05-JUN-1997;
 BOEHRINGER MANNHEIM GMBH (DE); EMRICH THOMAS (DE)
 FEATURES
 source 1. .19
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 17; DB 1; Length 19;
 Best Local Similarity 100.0%; Pred. No. 7.3e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
 DB 1 TTTT TTTT TTTT TTTT TTTT 17

RESULT 900
 AR147331 19 bp DNA linear PAT 08-AUG-2001
 LOCUS AR147331
 DEFINITION Sequence 6 from patent US 6221584.
 ACCESSION AR147331
 VERSION AR147331.1 GI:15111134
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Emrich, T., Leying, H., Hinzpeter, M. and Karl, G.
 TITLE Method of detecting telomerase activity
 JOURNAL Patent: US 6221584-A 6 24-APR-2001;
 FEATURES
 source 1. .19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 19;
 Best Local Similarity 100.0%; Pred. No. 7.3e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
 DB 1 TTTT TTTT TTTT TTTT TTTT 17

RESULT 901
 AR313180 20 bp DNA linear PAT 12-JUN-2003
 LOCUS AR313180
 DEFINITION Sequence 3717 from patent US 6559294.
 ACCESSION AR313180
 VERSION AR313180.1 GI:31706606
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Griffiths, R., Hoiseh, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A.,
 Sankaran, B. and Fletcher, L.D.
 TITLE Chlamydia pneumoniae polynucleotides and uses thereof
 JOURNAL Patent: US 6559294-A 3717 06-MAY-2003;
 FEATURES
 source 1. .20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 17; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 7.9e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5990 CTTGTGTGAAGTCAGCA 6006
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DB 19 CTTGTGTGAAGTCAGCA 3

RESULT 902
 E12393 23 bp DNA linear PAT 27-APR-1998
 LOCUS E12393
 DEFINITION Oligonucleotide primer.
 ACCESSION E12393
 VERSION E12393.1 GI:3251226
 KEYWORDS JP 1996322598-A/3.
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Katou, K.
 TITLE INDEXING METHOD OF DNA MOLECULE
 JOURNAL Patent: JP 1996322598-A 3 10-DEC-1996;
 RES DEV CORP OF JAPAN

COMMENT
 OS None
 OC Artificial sequences.
 PN JP 1996322598-A/3
 PD 10-DEC-1996
 PF 12-SEP-1995 JP 1995234122
 PR 28-MAR-1995 JP 95P 69695
 PI KATOU KIKUYA
 PC C1201/68, C07H21/02, C07H21/04, C12N15/09;
 CC strandedness: single;
 CC topology: linear;
 FH Key
 FT source 1. .23
 /organism="Artificial sequences".
 FEATURES
 source 1. .23
 Location/Qualifiers
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 17; DB 1; Length 23;
 Best Local Similarity 100.0%; Pred. No. 9.8e+02;
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4468 TTTT TTTT TTTT TTTT TTTT 4484
 DB 7 TTTT TTTT TTTT TTTT TTTT 23

RESULT 903
 AX052993 23 bp DNA linear PAT 12-JAN-2001
 LOCUS AX052993
 DEFINITION Sequence 9 from Patent WO00711749.
 ACCESSION AX052993
 VERSION AX052993.1 GI:12227095
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Boekenkamp, D., Hoppe, H.U., Burgstaller, P., Konz, D., Weelk, U. and
 Pignot, M.
 TITLE Detection system for analyzing molecular interactions, production
 and utilization thereof
 JOURNAL Patent: WO 00711749-A 9 30-NOV-2000;
 Aventis Research & Technology GmbH & Co. KG. (DE)
 FEATURES
 source 1. .23
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Komponente (b)-2"

Query Match 0.2%; Score 17; DB 1; Length 23;
 Best Local Similarity 100.0%; Pred. No. 9.8e+02;

Matches	17;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
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Db	1	TTTTTTTTTTTTTTTGT	17						
RESULT 904									
AX053002									
LOCUS	AX053002		23 bp	DNA	linear	PAT 12-JAN-2001			
DEFINITION	Sequence 18 from Patent WO0071749.								
ACCESSION	AX053002								
VERSION	AX053002.1		GI:12227104						
KEYWORDS									
SOURCE									
ORGANISM									
REFERENCE									
AUTHORS	1								
TITLE	Boekenkamp, D., Hoppe, H. U., Bugstaller, P., Konz, D., Woelk, U. and Pünot, M.								
JOURNAL	Detection system for analyzing molecular interactions, production and utilization thereof								
FEATURES	Patent: WO 0071749-A 18 30-NOV-2000;								
Source	Avantis Research & Technology GmbH & Co. KG. (DE)								
Location/Qualifiers									
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/organism="synthetic construct"									
/mol_type="unassigned DNA"									
/db_xref="taxon:32630"									
/note="Komponente (b) -5"									
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Best Local Similarity	0.2%;	Score 17;	DB 1;	Length 23;					
Matches	17;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
Oy	4469	TTTTTTTTTTTTTTTGT	4485						
Db	1	TTTTTTTTTTTTTTTGT	17						
RESULT 905									
AX019512									
LOCUS	AX019512		25 bp	DNA	linear	PAT 07-SEP-2000			
DEFINITION	Sequence 6 from Patent WO9938969.								
ACCESSION	AX019512								
VERSION	AX019512.1		GI:10043432						
KEYWORDS									
SOURCE									
ORGANISM									
REFERENCE									
AUTHORS	1								
TITLE	Areznana, S.F., Concordet, J.P., Kroll, M., Durand, H., Benarous, R. and Margoclin, F.								
JOURNAL	Protein humane beta -trcp								
FEATURES	Patent: WO 9938969-A 6 05-AUG-1999;								
Source	ARENZANA SEIDEDOS FERNANDO (FR); CONCORDET JEAN PAUL (FR); INST NAT SANTE RECH MED (FR); KROLL MATTHIAS (FR); DURAND HERVE (FR); BENAROUS RICHARD (FR); MARGOCLIN FLORENCE (FR); PASTEUR INSTITUTE (FR)								
Location/Qualifiers									
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/organism="synthetic construct"									
/mol_type="unassigned DNA"									
/db_xref="taxon:32630"									
/note="amorce antisens"									
Query Match									
Best Local Similarity	0.2%;	Score 17;	DB 1;	Length 25;					
Matches	20;	Conservative	0;	Mismatches	5;	Indels	0;	Gaps	0;
Oy	4047	TTTATACATACCTTGAGTGATGTG	4071						
Db	1	TTTATCCAGACTTGATGTGTG	25						

LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES
AX042523	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131				Ulfendahl, P. J. and Wong, K. C.	Primers for identifying typing or classifying nucleic acids		
LOCUS	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
DEFINITION	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
ACCESSION	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
VERSION	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
KEYWORDS	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
SOURCE	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
ORGANISM	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
REFERENCE	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
AUTHORS	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
TITLE	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
JOURNAL	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
FEATURES	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
Source	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
1..25	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
/organism="synthetic construct"	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
/mol_type="unassigned DNA"	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
/db_xref="taxon:32630"	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
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Query Match	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
Best Local Similarity	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
Matches	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
0.2%; Score: 17; DB 1; Length 25;	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
Pred. No. 1.1e+03; Indels 0; Gaps 0;	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
Db	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
1 TTTT TTTT TTTT TTTT GTCCTGAGACATG	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
4472	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
TTTT TTTT TTTT TTTT GTCCTGAGACATG 4496	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
1 TTTT TTTT TTTT TTTT CTCACGAGCTCG 25	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
4472	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
TTTT TTTT TTTT TTTT GTCCTGAGACATG 4496	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
1 TTTT TTTT TTTT TTTT CTCACGAGCTCG 25	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
4472	Sequence 89 from Patent WO0065088.	AX042523	AX042523.1	GI:11341131							
TTTT TTTT TTTT											

artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 397 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-B Homozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4466 TTTTCTTTCTTTCTTTCTTTCTTTGA 4490
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1 TTTTCTTTCTTTCTTTCTTTCTTTCACTGA 25

Db 1 TTTTCTTTCTTTCTTTCTTTCTTTCACTGA 25

RESULT 909
LOCUS AX042893 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 459 from Patent WO0065088.
ACCESSION AX042893
VERSION AX042893.1 GI:11341501
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 459 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Homozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4473 TTTTCTTTCTTTCTTTCTTTCTTTGATG 4497
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1 TTTTCTTTCTTTCTTTCTTTCTTTGATGACGAG 25

Db 1 TTTTCTTTCTTTCTTTCTTTCTTTGATGACGAG 25

RESULT 910
LOCUS AX042913 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 479 from Patent WO0065088.
ACCESSION AX042913
VERSION AX042913.1 GI:11341521
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 479 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

/note="16S rRNA Homozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4472 TTTTCTTTCTTTCTTTCTTTCTTTGATG 4496
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1 TTTTCTTTCTTTCTTTCTTTCTTTGATGATG 25

Db 1 TTTTCTTTCTTTCTTTCTTTCTTTGATGATG 25

RESULT 911
LOCUS AX042938 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 504 from Patent WO0065088.
ACCESSION AX042938
VERSION AX042938.1 GI:11341546
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 504 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
source
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="16S rRNA Homozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4471 TTTTCTTTCTTTCTTTCTTTCTTTGATG 4495
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1 TTTTCTTTCTTTCTTTCTTTCTTTGATGATG 25

Db 1 TTTTCTTTCTTTCTTTCTTTCTTTGATGATG 25

RESULT 912
LOCUS AX043062 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 628 from Patent WO0065088.
ACCESSION AX043062
VERSION AX043062.1 GI:11341670
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 628 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
FEATURES
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1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="16S rRNA Homozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4470 TTTTCTTTCTTTCTTTCTTTCTTTGATG 4494
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1 TTTTCTTTCTTTCTTTCTTTCTTTGATGATG 25

Db 1 TTTTCTTTCTTTCTTTCTTTCTTTGATGATG 25

RESULT 913
AX043317 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 883 from Patent WO0065088.
ACCESSION AX043317
VERSION AX043317.1 GI:11341925
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 883 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
FEATURES
source location/Qualifiers
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DDBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4470 TTTT TTTT TTTT TTTT GCTGAGACA 4494
1 TTTT TTTT TTTT TTTT GATCTGTCACCA 25

RESULT 914
AX043343 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 909 from Patent WO0065088.
ACCESSION AX043343
VERSION AX043343.1 GI:11341951
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 909 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
FEATURES
source location/Qualifiers
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DDBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4471 TTTT TTTT TTTT TTTT GTCT 4487
1 TTTT TTTT TTTT TTTT GTCT 17

RESULT 915
AX043357 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 923 from Patent WO0065088.
ACCESSION AX043357
VERSION AX043357.1 GI:11341965
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 923 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
FEATURES
source location/Qualifiers
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DDBI Heterozygote Primer Sequence"

AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 923 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
FEATURES
source location/Qualifiers
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DDBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4471 TTTT TTTT TTTT TTTT GTCT 4487
1 TTTT TTTT TTTT TTTT GTCT 17

RESULT 916
AX043394 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 960 from Patent WO0065088.
ACCESSION AX043394
VERSION AX043394.1 GI:11342002
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 960 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
FEATURES
source location/Qualifiers
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DDBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4470 TTTT TTTT TTTT TTTT GCTGAGACA 4494
1 TTTT TTTT TTTT TTTT GATCTGTCAGACA 25

RESULT 917
AX043450 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION Sequence 1016 from Patent WO0065088.
ACCESSION AX043450
VERSION AX043450.1 GI:11342058
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1016 02-NOV-2000;
Amer sham Pharmacia Biotech AB (SE)
FEATURES
source location/Qualifiers
1.25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DDBI Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4470 TTTTCTGCTGAGACA 4494
1 TTTTCTGCTGAGACA 25

Db 1 TTTTCTGCTGAGACA 25

RESULT 918
AX043463 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 1029 from Patent WO0065088.
DEFINITION AX043463
ACCESSION AX043463
VERSION AX043463.1 GI:11342071
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1029 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
LOCATION/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DRB345 Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4470 TTTTCTGCTGAGACA 4494
1 TTTTCTGCTGAGACA 25

Db 1 TTTTCTGCTGAGACA 25

RESULT 919
AX043484 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 1050 from Patent WO0065088.
DEFINITION AX043484
ACCESSION AX043484
VERSION AX043484.1 GI:11342092
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1050 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
LOCATION/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DRB345 Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4472 TTTTCTGCTGAGACA 4496
1 TTTTCTGCTGAGACA 25

Db 1 TTTTCTGCTGAGACA 25

RESULT 920
AX043628

LOCUS AX043628 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 1194 from Patent WO0065088.
ACCESSION AX043628
VERSION AX043628.1 GI:11342236
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 1194 02-NOV-2000;
Amersham Pharmacia Biotech AB (SE)
LOCATION/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4468 TTTTCTGCTGAGACA 4492
1 TTTTCTGCTGAGACA 25

Db 1 TTTTCTGCTGAGACA 25

RESULT 921
AX532768 25 bp DNA linear PAT 22-NOV-2002
LOCUS Sequence 2277 from Patent EP1239051.
DEFINITION AX532768
ACCESSION AX532768
VERSION AX532768.1 GI:25257315
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-1-like protein 1
JOURNAL Patent: EP 1239051-A 2277 11-SEP-2002;
Aeonica, Inc. (US)
LOCATION/Qualifiers
1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 828 CCTGCATGTGAAGATGCTC 852
1 CCTGCATGTGAAGATGCTC 25

Db 1 CCTGCATGTGAAGATGCTC 25

RESULT 922
AX689394 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 2126 from Patent EP1281758.
DEFINITION AX689394
ACCESSION AX689394
VERSION AX689394.1 GI:29412102
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 2126 05-FEB-2003;
Aemica, Inc. (US)
FEATURES
Source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3382 CTCCTCCCCAGCTGCCACCCCA 3406
DB 25 CTCCTCCCCAGGCGGCATCCCA 1

RESULT 923
BD131782 25 bp DNA linear PAT 18-SEP-2002
LOCUS Human beta TrCP protein.
DEFINITION BD131782
ACCESSION BD131782.1 GI:23226727
VERSION JP 2002501746-A/5.
KEYWORDS
SOURCE Synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 25)
AUTHORS Benarous,R., Margottin,F., Durand,H., Seisdedos,F.A., Kroll,M. and Concorde,J.P.
TITLE Human beta TrCP protein
JOURNAL Patent: JP 2002501746-A 5 22-JAN-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, INSTITUT PASTEUR
COMMENT OS Artificial Sequence
PN JP 2002501746-A/5
PD 22-JAN-2002
PF 29-JAN-1999 JP 2000529429
PR 30-JAN-1998 FR 98/01100,09-DEC-1998 FR 98/15545 PI
RICHARD BENAROUS,FLORENCE MARGOTTIN,HERVE DURAND,PI FERNANDO ARENZANA SEISDEDOS,MATHIAS KROLL,JEAN PAUL CONCORDET PC
C12N15/00,A01K67/027,A61K38/00,A61K45/00,A61P29/00,A61P31/12, PC
A61P35/00,
PC C07K14/47,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68//C12P21/ PC
02, C12N15/00,A61K37/02,C12N5/00
CC Description of the artificial sequence : antisense primer FH
KEY Location/Qualifiers
FT source 1.25
/organism='Artificial Sequence'.
1.25
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4047 TTTATACCATTAAGTGTATG 4071
DB 1 TTTATCCAGATCTTGATGTTG 25

RESULT 924
BD143780 25 bp DNA linear PAT 17-JAN-2003
LOCUS bZIP transcription factor controlling the expression of rice
DEFINITION storage protein.

ACCESSION BD143780
VERSION BD143780.1 GI:27849538
KEYWORDS JP 2002119282-A/27.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 25)
AUTHORS Takaiwa,F. and Onodera,Y.
TITLE bZIP transcription factor controlling the expression of rice
JOURNAL storage protein
Patent: JP 2002119282-A 27 23-APR-2002;
DIRECTOR GENERAL OF NATIONAL INSTITUTE OF AGROBIOLOGICAL RESOURCES
MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, BIO ORIENTED
TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION
COMMENT OS Artificial Sequence
PN JP 2002119282-A/27
PD 23-APR-2002
PF 11-OCT-2000 JP 2000311295
PI FUMIO TAKAIWA,YASUYUKI ONODERA
PC C12N15/09,A01H5/00,C07K14/415,C07K16/16,C12N1/15,C12N1/19, PC
C12N1/21,
PC C12N5/10,C12N5/10,C12N9/22,C12P21/02,C12P21/08//C12Q1/02, PC
(C12N15/09,C12R1.91),(C12N5/10,C12R1.91),(C12P21/02,C12R1.91), PC
C12N15/00,
PC C12N5/00,C12N5/00,C12N15/00,C12R1.91),(C12N5/00,C12R1.91) CC
Description of Artificial Sequence:Artificially Synthesized CC
FH Key Location/Qualifiers
FT source 1.25
/organism='Artificial Sequence'.
1.25
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.1e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 58 AACGAGCTGCGGCGCGCGCG 82
DB 1 AACCATGGCGGCGAGCGCGCG 25

RESULT 925
BD168642 25 bp DNA linear PAT 17-JAN-2003
LOCUS bZIP type transcriptional factor regulating the expression of rice
DEFINITION reserve protein.
ACCESSION BD168642
VERSION BD168642.1 GI:27874454
KEYWORDS WO 0231154-A/27.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 25)
AUTHORS Takaiwa,F. and Onodera,Y.
TITLE bZIP type transcriptional factor regulating the expression of rice
JOURNAL Patent: WO 0231154-A 27 18-APR-2002;
NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, BIO ORIENTED
TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION, FUMIO TAKAIWA,
YASUYUKI ONODERA
COMMENT OS Artificial Sequence
PN WO 0231154-A/27
PD 18-APR-2002
PF 11-OCT-2001 WO 2001JP008936
PR 11-OCT-2000 JP 00P 311295
PI FUMIO TAKAIWA,YASUYUKI ONODERA
PC C12N15/29,C12N5/14,C07K14/415,A01H5/00
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence

FEATURES
source
FH Key Location/Qualifiers
FT source 1..25
/organism='Artificial Sequence'.
Location/Qualifiers

1..25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 1.2e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 58 AACGAGGCTGCGGCGCGCGCG 82
DB 1 AACCATGGCGCGGAGCGCGCG 25

RESULT 926
ARI64510
LOCUS ARI64510 26 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 1 from patent US 6274147.
ACCESSION ARI64510
VERSION ARI64510.1 GI:16237563
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Vakharia,V.N. and Yao,K.
TITLE Method for generating nonpathogenic infectious pancreatic necrosis virus (IPNV) from synthetic RNA transcripts
JOURNAL Patent: US 6274147-A 1 14-AUG-2001;
FEATURES
source
1..26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTT 4479
DB 10 CTTTCTTTCTTTCTTTCTTT 26

RESULT 927
ARI72578
LOCUS ARI72578 26 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 10 from patent US 6303328.
ACCESSION ARI72578
VERSION ARI72578.1 GI:17912069
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Re,R. and Cook,J.
TITLE Inhibition of cellular proliferation in vitro by oligonucleotide binding to a chromosomal binding site for p53 protein
JOURNAL Patent: US 6303328-A 10 16-OCT-2001;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 17; DB 1; Length 26;
Best Local Similarity 80.0%; Pred. No. 1.2e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTT 4487
DB 2 CTTTCTTTCTTTCTTTCTTTCT 26

RESULT 930
AX053078
LOCUS AX053078 26 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 2 from Patent WO0071703.
ACCESSION AX053078
VERSION AX053078.1 GI:12227135
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Macleod,A.R., Li,Z. and Beestman,J.M.

Query Match 0.2%; Score 17; DB 1; Length 26;
Best Local Similarity 80.0%; Pred. No. 1.2e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTT 4487
DB 2 CTTTCTTTCTTTCTTTCTTTCT 26

DB 2 CTTTCTTTCTTTCTTTCTTTCT 26

RESULT 928
ARI39280/c
LOCUS ARI39280 26 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 415 from patent US 6468749.
ACCESSION ARI39280
VERSION ARI39280.1 GI:27284355
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Ulanovsky,L., Mugasimangalam,R.C., Binat,P., Zezin-Sonkin,D. and Glad,S.
TITLE Sequence-dependent gene sorting techniques
JOURNAL Patent: US 6468749-A 415 22-OCT-2002;
FEATURES
source
1..26
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17; DB 1; Length 26;
Best Local Similarity 80.0%; Pred. No. 1.2e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 6380 CTTCCCTAAAGCTCTATGCC 6404
DB 26 CTTCCGACAAAGTCTATGCC 2

RESULT 929
ARI30169
LOCUS ARI30169 26 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 10 from patent US 6645944.
ACCESSION ARI30169
VERSION ARI30169.1 GI:40190841
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Re,R. and Cook,J.
TITLE Inhibition of cellular proliferation by oligonucleotide binding to a chromosomal binding site for p53 protein
JOURNAL Patent: US 6645944-A 10 11-NOV-2003;
FEATURES
source
1..26
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17; DB 1; Length 26;
Best Local Similarity 80.0%; Pred. No. 1.2e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTT 4487
DB 2 CTTTCTTTCTTTCTTTCTTTCT 26

RESULT 930
AX053078
LOCUS AX053078 26 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 2 from Patent WO0071703.
ACCESSION AX053078
VERSION AX053078.1 GI:12227135
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Macleod,A.R., Li,Z. and Beestman,J.M.

Query Match 0.2%; Score 17; DB 1; Length 26;
Best Local Similarity 80.0%; Pred. No. 1.2e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTT 4487
DB 2 CTTTCTTTCTTTCTTTCTTTCT 26

RESULT 930
AX053078
LOCUS AX053078 26 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 2 from Patent WO0071703.
ACCESSION AX053078
VERSION AX053078.1 GI:12227135
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Macleod,A.R., Li,Z. and Beestman,J.M.

Query Match 0.2%; Score 17; DB 1; Length 26;
Best Local Similarity 80.0%; Pred. No. 1.2e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4463 CTTTCTTTCTTTCTTTCTTT 4487
DB 2 CTTTCTTTCTTTCTTTCTTTCT 26

TITLE	Inhibition of histone deacetylase
JOURNAL	Patent: WO 0071703-A 2 30-NOV-2000,
FEATURES	Methylgene, Inc. (CA)
SOURCE	Location/Qualifiers 1..26

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/organism="synthetic construct"
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/note="synthetic oligonucleotide"

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OY	5574	CAGCAAGCTTTGGCTCATGTGATT	5598
Db	1	CAGCAATTAATGGTCATGCCGATT	25

RESULT	931		
AX053079			
LOCUS	AX053079	26 bp	DNA
DEFINITION	Sequence 3 from Patent WO0071703.	linear	PAT 12-JAN-2001

KEYWORDS	SOURCE	ORGANISM
synthetic construct		
synthetic construct		
artificial sequences.		

REFERENCE	AUTHORS	TITLE	JOURNAL
1	MacLeod, A. R., Li, Z. and Besterman, J. M.	Inhibition of histone deacetylase	Patent: WO 00/1703-A 3 30-NOV-2000; Methylygene, Inc. (CA)

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1. .26
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Query Match 0.2%; Score 17; DB 1; Length 26;
Best Local Similarity 80.0%; Pred. No. 1.2e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY	5574	CAGCAACGTTGGCTCATGTGATT	5598
Db	1	CAGCAAGTATGACTCATGCCGATT	25

RESULT 932			
AX053087			
LOCUS			
DEFINITION	AX053087	26 bp -	DNA
	Sequence 11 from Patent WO0071703.		linear
			PAT 12-JAN-2001

KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
	artificial sequences.

REFERENCE

1
Macleod, A.R., Li, Z. and Beesterman, J.M.
Inhibition of histone deacetylase
Patent: WO 0071703-A 11 30-NOV-2000;
Methylgene, Inc. (CA)

FEATURES	Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/notes="Description of Combined DNA/RNA Molecule: Positions
1-4 and 23-26 are 2'-methoxyribose substituted
nucleotides; positions 5-22 are deoxyribonucleotides"

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Query Match	0.2%	Score 17	DB 1	Length 26
Best Local Similarity	80.0%	Pred. No. 1.2e+03		
Matches	20	Conservative	0	Mismatches 5, Indels 0, Gaps 0,
QY	5574	CAGCAAGCTTGGCTCATGTGGATT	5598	
Db	1	CAGCAAAATTATGGGTTCATGCCGATT	25	

RESULT 933	
AX053088	
LOCUS	
AX053088	
26 bp	DNA
	linear
	PAT 12-1AN-2001

ACCESSION	AX053088	GI:12227145
VERSION	AX053088.1	
KEYWORDS	.	

SOURCE ORGANISM	ORGANISM
Homo sapiens (human)	Homo sapiens
Eukaryote	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

AUTHORS Macleod, A.R., Li, Z. and Besterman, J.M.
TITLE Inhibition of histone deacetylase
JOURNAL Patent: WO 0071703-A 12 30-NOV-2000;
Methylgene, Inc. (CA)

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Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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1-4 and 23-26 are 2'-methoxyribose substituted
nucleotides; positions 5-22 are deoxyribonucleotides"
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Query Match	0.2%;	Score 17;	DB 1;	Length 26;
Best Local Similarity	80.0%;	Pred. No. 1.2e+03;		
Matches 20;	Conservative 0;	Mismatches 5;	Indels 0;	Gaps 0;
0Y	5574	CAGCAGCTTTGGCTCAGTGGAGTT	5598	

RESULT	934		
AX055876			
LOCUS	AX055876	26 bp	DNA
DEFINITION	Sequence 12 from Patent WO0073500.		Linear PAT 13-JAN-2001

KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; ;

AUTHORS Baens, M., Marynen, P. and Dierlamm, J.
TITLE Molecular characterization of chromosome translocation t(11;18)(q21;q21) and its correlation to carcinogenesis
JOURNAL Patent: WO 00/3500-A 12 07-DEC-2000;

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FEATURES
source
Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BB
1..26
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"

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/db_xref="taxon:9606"
/note="exon No. 2 - 3' end of the exon-intron boundary of
human MLT gene"

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Query Match	0.23	Score 17	DB 1	length 26
Best Local Similarly	80.0%	Pred. No.	1.2e+03	
Matches 20	Conservative	0	Mismatches 5	Indels 0
				Gaps 0

QY 6465 TTTTCTCTGTTGTGTAATAGG 6489
 DB 2 TTTTCTCTGTTGTGTAATAGG 26

RESULT 935
 LOCUS AX279082 26 bp DNA linear PAT 02-NOV-2001
 DEFINITION Sequence 415 from Patent WO0175180.
 ACCESSION AX279082
 VERSION AX279082.1 GI:16606536
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Ulanovsky, L., Mugasimangalam, R., Elnat, P., Zevin-Sonkin, D. and Shlomitz, G.
 TITLE Sequence-dependent gene sorting techniques
 JOURNAL Patent: WO 0175180-A 415 11-OCT-2001;
 Cbi Enterprises Ltd. (US)
 FEATURES
 source Location/Qualifiers
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 /db_xref="taxon:32630"
 /note="primer"

Query Match 0.2%; Score 17; DB 1; Length 26;
 Best Local Similarity 80.0%; Pred. No. 1.2e+03;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 6380 CTTCCTAAAGCTCTATAGCC 6404
 DB 26 CTTCCTAAAGCTCTATAGCC 2

RESULT 936
 LOCUS AX546333 26 bp DNA linear PAT 26-NOV-2002
 DEFINITION Sequence 82 from Patent EP1243290.
 ACCESSION AX546333
 VERSION AX546333.1 GI:25811524
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
 TITLE Modulation of gene expression by combination therapy
 JOURNAL Patent: EP 1243290-A 82 25-SEP-2002;
 Methylgene, Inc. (CA)
 FEATURES
 source Location/Qualifiers
 1..26
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 /db_xref="taxon:32630"
 /note="oligonucleotide"

Query Match 0.2%; Score 17; DB 1; Length 26;
 Best Local Similarity 80.0%; Pred. No. 1.2e+03;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGATT 5598
 DB 1 CAGCAAGCTTGGCTCATGTGATT 25

RESULT 937
 LOCUS AX546334 26 bp DNA linear PAT 26-NOV-2002
 DEFINITION Sequence 83 from Patent EP1243290.
 ACCESSION AX546334

VERSION AX546334.1 GI:25811525
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
 TITLE Modulation of gene expression by combination therapy
 JOURNAL Patent: EP 1243290-A 83 25-SEP-2002;
 Methylgene, Inc. (CA)
 FEATURES
 source Location/Qualifiers
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 /db_xref="taxon:32630"
 /note="oligonucleotide"

Query Match 0.2%; Score 17; DB 1; Length 26;
 Best Local Similarity 80.0%; Pred. No. 1.2e+03;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGATT 5598
 DB 1 CAGCAAGCTTGGCTCATGTGATT 25

RESULT 938
 LOCUS AX546423 26 bp DNA linear PAT 26-NOV-2002
 DEFINITION Sequence 82 from Patent EP1243289.
 ACCESSION AX546423
 VERSION AX546423.1 GI:25811614
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
 TITLE Modulation of gene expression by combination therapy
 JOURNAL Patent: EP 1243289-A 82 25-SEP-2002;
 Methylgene, Inc. (CA)
 FEATURES
 source Location/Qualifiers
 1..26
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="oligonucleotide"

Query Match 0.2%; Score 17; DB 1; Length 26;
 Best Local Similarity 80.0%; Pred. No. 1.2e+03;
 Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5574 CAGCAAGCTTGGCTCATGTGATT 5598
 DB 1 CAGCAAGCTTGGCTCATGTGATT 25

RESULT 939
 LOCUS AX546424 26 bp DNA linear PAT 26-NOV-2002
 DEFINITION Sequence 83 from Patent EP1243289.
 ACCESSION AX546424
 VERSION AX546424.1 GI:25811615
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
 TITLE Modulation of gene expression by combination therapy
 JOURNAL Patent: EP 1243289-A 83 25-SEP-2002;
 Methylgene, Inc. (CA)
 FEATURES
 source Location/Qualifiers

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source
1. .26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/ncbi="Oligonucleotide"

Query Match 0.2%; Score 17; DB 1; Length 26;
Best Local Similarity 80.0%; Pred. No. 1.2e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5574 CAGCAAGTGTGCTCATGTGGATT 5598
1 CAGCAAGTGTGCTCATGTGGATT 25

RESULT 940
LOCUS AR264926 30 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 10 from patent US 6492121.
ACCESSION AR264926
VERSION AR264926.1 GI:29693313
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid
molecules, nucleic acid probes for the method, and method for
analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 10 10-DEC-2002;
FEATURES
Location/Qualifiers
1. .30
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAACAAAATGT 4042
29 AAAAAAGAGAGAAAACAAAATGT 5

RESULT 941
LOCUS AR264928 30 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 12 from patent US 6492121.
ACCESSION AR264928
VERSION AR264928.1 GI:29693315
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid
molecules, nucleic acid probes for the method, and method for
analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 12 10-DEC-2002;
FEATURES
Location/Qualifiers
1. .30
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAACAAAATGT 4042

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Db 29 AAAAAAGAGAGAAAACAAAATGT 5

RESULT 942
LOCUS BD072871/c 30 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD072871
VERSION BD072871.1 GI:22618474
KEYWORDS JP 2001286300-A/9.
SOURCE JP 2001286300-A/9.
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, DIRECTOR GENERAL OF
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF
AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
OS Artificial Sequence
COMMENT JP 2001286300-A/9
PN JP 2001286300-A/9
PD 16-OCT-2001
PP 20-APR-2002 JP 2000120097
PI RYICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO
PC C12Q1/66,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542, PC
G01N33/566,
PC C12N15/00
CC The base sequence was prepared synthetically on the aim of
examining the
decrease in fluorescence emission of a nucleic acid probe CC
labeled with a target
probe with a target
nucleic
acid.
CC key 1. .30
FH key 1. .30
FT source /organism="Artificial Sequence".
FEATURES
Location/Qualifiers
1. .30
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAACAAAATGT 4042
29 AAAAAAGAGAGAAAACAAAATGT 5

RESULT 943
LOCUS BD072873/c 30 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD072873
VERSION BD072873.1 GI:22618476
KEYWORDS JP 2001286300-A/11.
SOURCE JP 2001286300-A/11.
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K.,

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TITLE Yokomaku,T., Koyama,O. and Furusho,K.
Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL Patent: JP 2001286300-A 11 16-OCT-2001;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, DIRECTOR GENERAL OF
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF
AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
COMMENT OS Artificial Sequence
PN JP 2001286300-A/11
PD 16-OCT-2001 JP 200120097
PF 20-APR-2000 JP 200120097
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO
PC C12Q01/68,C12M1/00,C12N15/09,G01N31/22,G01N33/53,G01N33/542, PC
G01N33/566,
PC C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
CC decrease in fluorescence emission of a nucleic acid probe CC
CC examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC nucleic
CC acid.
FH Key Location/Qualifiers
FT source 1..30 /organism='Artificial Sequence'.
FEATURES
source 1..30
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 4018 AGAAAAAGAGAAACAAATGT 4042
DB 29 AAAAAAAAAAGAAAAAAATAT 5
RESULT 944
BD107498/c 30 bp DNA linear PAT 18-SEP-2002
LOCUS BD107498
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107498.1 GI:23202316
VERSION JP 2002000275-A/7.
KEYWORDS JP 2002000275-A/7.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and
Yokomaku,T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 7 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE
& TECHNOL
COMMENT OS Artificial Sequence
PN JP 2002000275-A/7
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
PC C12N15/09,C12M1/34,C12Q1/68,C12N15/00 CC The base
sequence was prepared synthetically on the aim of CC
CC examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC labeled with
CC BODIBY FL/C6 upon the hybridization of the

probe with a target
CC CC nucleic
CC acid.
FH Key Location/Qualifiers
FT source 1..30 /organism='Artificial Sequence'.
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source 1..30
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 4018 AGAAAAAGAGAAACAAATGT 4042
DB 29 AAAAAAAAAAGAAAAAAATAT 5
RESULT 945
BD107500/c 30 bp DNA linear PAT 18-SEP-2002
LOCUS BD107500
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107500.1 GI:23202318
VERSION JP 2002000275-A/9.
KEYWORDS JP 2002000275-A/9.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K. and
Yokomaku,T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 9 08-JAN-2002;
JAPAN BIO INDUSTRY ASSOCIATION,KANKYO ENG KK, AGENCY OF IND SCIENCE
& TECHNOL
COMMENT OS Artificial Sequence
PN JP 2002000275-A/9
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU
PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC The base
sequence was prepared synthetically on the aim of CC
CC examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC labeled with
CC BODIBY FL/C6 upon the hybridization of the
CC probe with a target
CC nucleic
CC acid.
FH Key Location/Qualifiers
FT source 1..30 /organism='Artificial Sequence'.
FEATURES
source 1..30
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
QY 4018 AGAAAAAGAGAAACAAATGT 4042
DB 29 AAAAAAAAAAGAAAAAAATAT 5
RESULT 946

BD145030/c
LOCUS BD145030 30 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD145030
VERSION BD145030.1 GI:27850788
KEYWORDS JP 2002119291-A/11.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL Patent: JP 2002119291-A 11 23-APR-2002;
JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
COMMENT OS Artificial Sequence
PN JP 2002119291-A/11
PD 23-APR-2002
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N1/28,G01N1/28,G01N33/ PC
53, G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,C12N15/00,
PC G01N1/28,
PC G01N1/28
CC The base sequence was prepared synthetically on the aim of CC
examining the decrease in fluorescence emission of
a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
hybridization of
CC the probe with a target nucleic acid.
FH Key Location/Qualifiers
FT source 1..30 /organism='Artificial Sequence'.
FEATURES
source 1..30 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAAACAATAATGT 4042
DB 29 AAAAAAAAAAGAAAAAAATAT 5

RESULT 947
LOCUS BD145032 30 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD145032
VERSION BD145032.1 GI:27850790
KEYWORDS JP 2002119291-A/13.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL Patent: JP 2002119291-A 13 23-APR-2002;
JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD

COMMENT OS Artificial Sequence
PN JP 2002119291-A/13
PD 23-APR-2002
PF 27-APR-2001 JP 2001133529
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N1/28,G01N1/28,G01N33/ PC
53, G01N33/566,G01N33/58,G01N37/00,G06F17/10,C12N15/00,C12N15/00,
PC G01N1/28,
PC G01N1/28
CC The base sequence was prepared synthetically on the aim of CC
examining the decrease in fluorescence emission of
a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
hybridization of
CC the probe with a target nucleic acid.
FH Key Location/Qualifiers
FT source 1..30 /organism='Artificial Sequence'.
FEATURES
source 1..30 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 17; DB 1; Length 30;
Best Local Similarity 80.0%; Pred. No. 1.4e+03;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAAACAATAATGT 4042
DB 29 AAAAAAAAAAGAAAAAAATAT 5

RESULT 948
LOCUS BD166030/c
DEFINITION Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method.
ACCESSION BD166030
VERSION BD166030.1 GI:27871842
KEYWORDS JP 2002191372-A/10.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
Yamada,K. and Yokomaku,T.
TITLE Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method
JOURNAL Patent: JP 2002191372-A 10 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
COMMENT OS Artificial Sequence
PN JP 2002191372-A/10
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58,G01N33/53,G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
examining the decrease in fluorescence emission of a nucleic acid probe CC
labeled with
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
nucleic

CC acid.
FH Key
FT source
Location/Qualifiers
1. .30
/organism='Artificial Sequence'.
/mol_type='genomic DNA'
/db_xref='taxon:32644'

FEATURES
source

Query Match
Best Local Similarity 80.0%; Score 17; DB 1; Length 30;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAAAAAATGATGT 4042
DB 29 AAAAAAAAAAGAAAAAATAT 5

RESULT 949
BD166032/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD166032 30 bp DNA linear PAT 17-JAN-2003
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
BD166032
BD166032.1 GI:27871844
JP 2002191372-A/12.
unidentified
unidentified
unclassified.
1 (bases 1 to 30)
Kurane, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S., Yamada, K. and Yokomaku, T.
Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
Patent: JP 2002191372-A 12 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
OS Artificial Sequence
PN JP 2002191372-A/12
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI TORIMURA,
PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
C12N15/09, C12M1/00, C12Q1/68, G01N33/58//G01N33/53, G01N33/566, PC
C12N15/00
CC The base sequence was prepared synthetically on the aim of CC examining the
CC decrease in fluorescence emission of a nucleic acid probe CC
CC BODIBY FL/C6 upon the hybridization of the
probe with a target
CC acid.
CC key
FH key
FT source
Location/Qualifiers
1. .30
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Location/Qualifiers
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/db_xref='taxon:32644'

Query Match
Best Local Similarity 80.0%; Score 17; DB 1; Length 30;
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAAAAAATGATGT 4042
DB 29 AAAAAAAAAAGAAAAAATAT 5

RESULT 950
AR036870/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

AR036870 20 bp DNA linear PAT 29-SEP-1999
Sequence 1 from patent US 5800990.
AR036870
AR036870.1 GI:5954726
Unknown.
Unknown.
Unclassified.
1 (bases 1 to 20)
Raynolds, M.V. and Perryman, M. Benjamin.
Angiotensin-converting enzyme genetic variant screens
Patent: US 5800990-A 1 01-SEP-1998;
Location/Qualifiers
1. .20
/organism='unknown'
/mol_type='unassigned DNA'

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGC 7434
DB 20 GCAGCAGCAGCAGCAGC 1

RESULT 951
AR428075
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

AR428075 20 bp DNA linear PAT 18-DEC-2003
Sequence 5 from patent US 6641818.
AR428075
AR428075.1 GI:40187443
Unknown.
Unknown.
Unclassified.
1 (bases 1 to 20)
Spear, P.G., Warner, M.S., Geraghty, R.J., Martinez, W.M., and Montgomerie, R.I., Cohen, G.H., Eisenberg, R.J., Whitbeck, C.J. and Krummenacher, C.
Cellular proteins which mediate herpesvirus entry
Patent: US 6641818-A 5 04-NOV-2003;
Location/Qualifiers
1. .20
/organism='unknown'
/mol_type='genomic DNA'

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAG 7433
DB 1 AGAAGCAGCAGCAGCAG 20

RESULT 952
AX224972/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS

AX224972 20 bp DNA linear PAT 10-SEP-2001
Sequence 126 from Patent WO0161030.
AX224972
AX224972.1 GI:15555045
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
Gray, D.M. and Bollon, A.P.

TITLE Libraries of optimum subsequence regions of mrna and genomic dna
JOURNAL Patent: WO 0161030-A 126 23-AUG-2001;
Cytoclonal Pharmaceuticals, Inc. (US) ; University of Texas at
Dallas, Dept. of Molecular and Cell Biology (US) ; Lab. of
Experimental Carcinogenesis, National Cancer Institute/NIH (US)
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 8.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 38 GCAGGCTCCGCGCGCGC 57
Db 20 GCAGGCGCGCGCGCGC 1
RESULT 953
AX317754/c 20 bp DNA linear PAT 14-DEC-2001
LOCUS AX317754
DEFINITION Sequence 15 from Patent WO0190313.
ACCESSION AX317754
VERSION AX317754.1 GI:17900639
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Feinberg, A.T., Strichman-Almashanu, L.T. and Jiang, S.C.
TITLE Methods for assaying gene imprinting and methylated cpG islands
JOURNAL Patent: WO 0190313-A 15 29-NOV-2001;
The Johns Hopkins University (US)
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 8.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 7413 CAGCAGCAGCAGCAGCA 7432
Db 20 CAGTACGACGACGACGCA 1
RESULT 954
AX394603/c 20 bp DNA linear PAT 18-MAY-2002
LOCUS AX394603
DEFINITION Sequence 1 from Patent EP1186673.
ACCESSION AX394603
VERSION AX394603.1 GI:21065716
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1
AUTHORS Wobler, P.K. and Delenstarr, G.C.
TITLE Calibration of molecular array data
JOURNAL Patent: EP 1186673-A 1 13-MAR-2002;
Agilent Technologies Inc (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probes to target sequences"

Query Match 0.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 8.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 4461 GACTTTTCTTTTCTTTTCTTTT 4480
Db 20 GAGATTTTCTTTTCTTTTCTTTT 1
RESULT 955
AX487218/c 20 bp DNA linear PAT 16-AUG-2002
LOCUS AX487218
DEFINITION Sequence 4518 from Patent WO02053728.
ACCESSION AX487218
VERSION AX487218.1 GI:22321366
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mtosporic Saccharomycetales; Candida.
REFERENCE
1
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4518 11-JUL-2002;
Eli Lilly Pharmaceuticals, Inc. (US)
FEATURES
source
1. .20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"
Query Match 0.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 8.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 7410 CATCAGCAGCAGCAGCAGCA 7429
Db 20 CATCAGCTTCAGCAGCAGCA 1
RESULT 956
AX750557 20 bp DNA linear PAT 20-JUN-2003
LOCUS AX750557
DEFINITION Sequence 4082 from Patent EP1308459.
ACCESSION AX750557
VERSION AX750557.1 GI:32132975
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Isegai, T., Sugiyama, T., Otsuki, T., Wakamatsu, A., Sato, H., Ishii, S.,
Yamamoto, J.I., Isono, Y., Hio, Y., Otsuka, K., Nagai, K., Irie, R.,
Tamechika, I., Seki, N., Yoshikawa, T., Otsuka, M., Negahari, K. and
Masuno, Y.
TITLE Full-length cDNA sequences
JOURNAL Patent: EP 1308459-A 4082 07-MAY-2003;
Helix Research Institute (JP) ; Research Association for
Biotechnology (JP)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="an artificially synthesized primer sequence"
Query Match 0.2%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 8.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 3443 CCACCTTACTTCCTCCCTCCCT 3462

Db 1 CCACCTTATTTCTCTCCCT 20

RESULT 957
 LOCUS AX708077 21 bp DNA linear PAT 04-APR-2003
 DEFINITION Sequence 13 from Patent WO03014387.
 ACCESSION AX708077
 VERSION AX708077.1 GI:29564028
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 FEATURES
 1 .21
 Location/Qualifiers
 source /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 21;
 Best Local Similarity 90.0%; Pred. No. 9.9e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2861 AGGACGCAAGAGAGGAG 2880
 |||||
 Db 2 AGGACGCAAGAGAGGAG 21

RESULT 958
 LOCUS AR212971 22 bp DNA linear PAT 25-SEP-2002
 DEFINITION Sequence 30 from patent US 6403307.
 ACCESSION AR212971
 VERSION AR212971.1 GI:23309856
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 FEATURES
 1 (bases 1 to 22)
 AUTHORS Stone,E.M., Sheffield,V.C., Alward,M.L.M. and Fingert,J.
 TITLE Glaucoma therapeutics and diagnostics
 JOURNAL Patent: US 6403307-A 30 11-JUN-2002;
 LOCATION/Qualifiers
 source 1. .22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 22;
 Best Local Similarity 90.0%; Pred. No. 9.9e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5597 TTTCGTTTAAGTGTCTTC 5616
 |||||
 Db 2 TATGATTAAGTGTCTTC 21

RESULT 959
 LOCUS AX088799 22 bp DNA linear PAT 17-MAR-2001
 DEFINITION Sequence 125 from Patent WO0114416.
 ACCESSION AX088799
 VERSION AX088799.1 GI:13397595
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 FEATURES
 1 (bases 1 to 22)
 LOCATION/Qualifiers
 source 1

AUTHORS Needer,M.P., McClements,W.L., Jansen,K.V., Schultz,L.D., Chen,L.
 and Wang,X.M.
 TITLE Synthetic human papillomavirus genes
 JOURNAL Patent: WO 0114416-A 125 01-MAR-2001;
 Merck & Co., Inc. (US)
 FEATURES
 source 1. .22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Codon-Optimized HPV6 E2 fragment"

Query Match 0.2%; Score 16.8; DB 1; Length 22;
 Best Local Similarity 90.0%; Pred. No. 9.9e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7406 GCAACATCGACGACGAC 7425
 |||||
 Db 3 GCAACATCGACGACGAC 22

RESULT 960
 LOCUS BD085483 22 bp DNA linear PAT 27-AUG-2002
 DEFINITION Method for identifying HPV infection type.
 ACCESSION BD085483
 VERSION BD085483.1 GI:22631093
 KEYWORDS JP 2001321168-A/56.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 FEATURES
 1 (bases 1 to 22)
 AUTHORS Sasagawa,T.
 TITLE Method for identifying HPV infection type
 JOURNAL Patent: JP 2001321168-A 56 20-NOV-2001;
 TOSHIOYUKI SASAGAWA
 COMMENT OS Artificial Sequence
 PN JP 2001321168-A/56
 PD 20-NOV-2001
 PF 12-MAY-2000 JP 2000140602
 PI TOSHIOYUKI SASAGAWA
 PC C12N15/09,C12Q1/68//G01N33/569
 CC r:a/g, w:a/c, y:c/t, k:g/c
 CC Designed peptide based on HPV virus genome types FH Key
 CC Location/Qualifiers
 FT source 1. .22
 /organism="Artificial Sequence".
 LOCATION/Qualifiers
 source 1. .22
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 22;
 Best Local Similarity 90.0%; Pred. No. 9.9e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5652 CAGCTCATCTCTTAGTGG 5671
 |||||
 Db 2 CATCTCATCTCTGAGTGG 21

RESULT 961
 LOCUS BD085490 22 bp DNA linear PAT 27-AUG-2002
 DEFINITION Method for identifying HPV infection type.
 ACCESSION BD085490
 VERSION BD085490.1 GI:22631100
 KEYWORDS JP 2001321168-A/63.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 FEATURES
 1 (bases 1 to 22)
 LOCATION/Qualifiers
 source 1

AUTHORS Sasagawa,T.
TITLE Method for identifying HPV infection type
JOURNAL Patent: JP 2001321168-A 63 20-NOV-2001;
TOSHITSUKI SASAGAWA
COMMENT OS Artificial Sequence
PN JP 2001321168-A/63
PD 20-NOV-2001
PI 12-MAY-2000 JP 2000140602
PC C12N15/09,C12Q1/68//G01N33/569
CC r:a/g, w:a/t, y:c/t, k:g/t
CC Designed peptide based on HPV virus genome types FH
Location/Qualifiers
FT source 1..22
Location/Qualifiers
source /organism='Artificial Sequence'.
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 9.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5652 CAGCCTCATCTCTAGTTG 5671
DB 2 CATCTCATCTCTGAGTTG 21

RESULT 962
BD085506 22 bp DNA linear PAT 27-AUG-2002
LOCUS Method for identifying HPV infection type.
ACCESSION BD085506
VERSION BD085506.1 GI:22631116
KEYWORDS JP 2001321168-A/79
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 22)
REFERENCE Sasagawa,T.
AUTHORS Method for identifying HPV infection type
TITLE Patent: JP 2001321168-A 79 20-NOV-2001;
JOURNAL TOSHITSUKI SASAGAWA
COMMENT OS Artificial Sequence
PN JP 2001321168-A/79
PD 20-NOV-2001
PI 12-MAY-2000 JP 2000140602
PC C12N15/09,C12Q1/68//G01N33/569
CC r:a/g, w:a/t, y:c/t, k:g/t
CC Designed peptide based on HPV virus genome types FH
Location/Qualifiers
FT source 1..22
Location/Qualifiers
source /organism='Artificial Sequence'.
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 9.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5652 CAGCCTCATCTCTAGTTG 5671
DB 2 CATCTCATCTCTGAGTTG 21

RESULT 963
BD25273

LOCUS BD25273 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Remedies and diagnostic agents of glaucoma.
ACCESSION BD25273
VERSION BD25273.1 GI:33035043
KEYWORDS JP 2002510508-A/28.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 22)
REFERENCE Stone,R.M., Sheffield,V.C., Alward,W.L.M. and Fingeret,J.
AUTHORS Remedies and diagnostic agents of glaucoma
TITLE Patent: JP 2002510508-A 28 09-APR-2002;
JOURNAL THE UNIVERSITY OF IOWA RESEARCH FOUNDATION
COMMENT OS Artificial Sequence
PN JP 2002510508-A/28
PD 09-APR-2002
PI 07-APR-1999 JP 2000542490
PR 07-APR-1998 US 09/056285
PT EDWIN M STONE,VAL C SHEPFIELD,WALLACE L M ALWARD,JOHN FINGERET
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: primer
FH Key
FT source 1..22
Location/Qualifiers
FT /organism='Artificial Sequence'.
1..22
Location/Qualifiers
source /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 9.9e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5597 TTGGTTAAGTGTCTTC 5616
DB 2 TATGATTAAGTGTCTTC 21

RESULT 964
I38915 23 bp DNA linear PAT 13-MAY-1997
LOCUS Sequence 25 from patent US 5616483.
ACCESSION I38915
VERSION I38915.1 GI:2083393
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Bjurell,K.G., Carlsson,P.N.I., Enerback,C.S.M., Hansson,S.L.,
Lidberg,U.F.P., Nilsson,J.A. and Tornell,J.B.F.
TITLE Genomic DNA sequences encoding human BSSL/CEL
JOURNAL Patent: US 5616483-A 25 01-APR-1997;
Location/Qualifiers
FEATURES
source 1..23
Location/Qualifiers
source /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 23;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3620 ATGGGCTGGGGTGGAGAG 3639
DB 22 ATGGGCTGGGGTGGAGAG 3

RESULT 965
I87946 23 bp DNA linear PAT 10-AUG-1998
LOCUS Sequence 25 from patent US 5716817.
ACCESSION I87946

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VERSION      187946.1  GI:3407886
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 23)
AUTHORS      Tormell,J.,Birger,Fredrik.
TITLE        Transgenic non-human mammals that express human BSL/CEL
JOURNAL      Patent: US 5716817-A 25 10-FEB-1998;
FEATURES
source
1..23
/mol_type="unassigned DNA"

Query Match      0.2%; Score 16.8; DB 1; Length 23;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3620 ATGGGTTGGGGTGGAGAG 3639
Db      22 ATGGGTTGGTGGAGAG 3

RESULT 966
AX088798/c
LOCUS       AX088798          23 bp    DNA          linear    PAT 17-MAR-2001
DEFINITION  Sequence 124 from Patent WO0114416.
ACCESSION   AX088798
VERSION     AX088798.1  GI:13397594
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS      Neeper,M.P., McClements,W.L., Jansen,K.U., Schultz,L.D., Chen,L.
and Wang,X.M.
TITLE        Synthetic human papillomavirus genes
JOURNAL      Patent: WO 0114416-A 124 01-MAR-2001;
Merck & Co., Inc. (US)
FEATURES
source
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Codon-Optimized HPV6 E2 fragment"

Query Match      0.2%; Score 16.8; DB 1; Length 23;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      7406 GCAACATCAGCAGCAGCAGC 7425
Db      23 GCAACACAGCAACAGCAGC 4

RESULT 967
AX767321
LOCUS       AX767321          23 bp    DNA          linear    PAT 25-JUN-2003
DEFINITION  Sequence 2 from Patent WO03042409.
ACCESSION   AX767321
VERSION     AX767321.1  GI:32260803
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS      Magnani,M., Graziano,F. and Ruzzo,A.
TITLE        Mutations of the germinal line in the gene promoter of e-cadherine
and diagnosis method to identify greater susceptibility to gastric
carcinoma
JOURNAL      Patent: WO 03042409-A 2 22-MAY-2003;
Universita' Degli Studi Di Urbino (IT)
FEATURES
Location/Qualifiers

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source
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer for identification of SNP on human
E-Cadherine"

Query Match      0.2%; Score 16.8; DB 1; Length 23;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      7411 ATCAGCAGCAGCAGCAGCAG 7430
Db      4 ACCTGCAGCAGCAGCAGCAG 23

RESULT 968
BD103741
LOCUS       BD103741          23 bp    DNA          linear    PAT 27-AUG-2002
DEFINITION  Method for producing gamma-glutamylcysteine.
ACCESSION   BD103741
VERSION     BD103741.1  GI:22649315
KEYWORDS    WO 0190310-A/7.
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1 (bases 1 to 23)
AUTHORS      Nishituchi,H., Sano,K., Sugimoto,R. and Ueda,Y.
TITLE        Method for producing gamma-glutamylcysteine
JOURNAL      Patent: WO 0190310-A 7 29-NOV-2001;
AJINOMOTO CO INC, HIROAKI NISHITUCHI, KOICHIRO SANO, REIKO
SUGIMOTO, YOICHI UEDA
COMMENT     OS Artificial Sequence
PN          WO 0190310-A/7
PD          29-NOV-2001
PE          24-MAY-2001 WO 2001JP004366
PR          25-MAY-2000 JP 00P 155121
PI          HIROAKI NISHITUCHI, KOICHIRO SANO, REIKO SUGIMOTO, YOICHI UEDA PC
C12N1/16 C12N1/19 C12N15/52 C12P1/02//A231/28 CC Description of
Artificial Sequence: primer for PCR FH Key
Location/Qualifiers
FT          source
1..23
/organism="Artificial Sequence".

FEATURES
source
1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.2%; Score 16.8; DB 1; Length 23;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      6964 GAAGAAATGAGCTAAACA 6983
Db      2 GAAGAAATGAGCTAAACA 21

RESULT 969
AX034218/c
LOCUS       AX034218          24 bp    DNA          linear    PAT 22-SEP-2000
DEFINITION  Sequence 12 from Patent WO0050901.
ACCESSION   AX034218
VERSION     AX034218.1  GI:10303013
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS      Craig,R.K. and Colyer,J.
TITLE        Protein assay
JOURNAL      Patent: WO 0050901-A 12 31-AUG-2000;
FLUORESCENCE LIMITED (GB)

```

FEATURES
source 1. .24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 16.8; DB 1; Length 24;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1523 GGAACAGTCTCAATGG 1542
Db 20 GGATACGATCTCAATGG 1

RESULT 970
LOCUS AX498250 24 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 6 from Patent WO0218951.
ACCESSION AX498250
VERSION AX498250.1 GI:23343169
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Dubertret,B., Calame,M. and Libchaber,A.
TITLE Methods employing fluorescence quenching by metal surfaces
JOURNAL Patent: WO 0218951-A 6 07-MAR-2002;
THE ROCKEFELLER UNIVERSITY (US)
FEATURES
source 1. .24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 24;
Best Local Similarity 90.0%; Pred. No. 1.1e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4461 GACTTTTTTTTTTTTTTT 4480
Db 3 GAGTTTTTTTTTTTTTTCT 22

RESULT 971
LOCUS ARI46085 25 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 34 from patent US 6218154.
ACCESSION ARI46085
VERSION ARI46085.1 GI:15109274
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Romano,V.W., Shurtliff,R. and Williams,K.G.
TITLE Isothermal transcription based assay for the detection and
quantification of chemokines rantes, MIP-1.alpha. and MIP-1.beta
JOURNAL Patent: US 6218154-A 34 17-APR-2001;
FEATURES
source Location/Qualifiers
1. .25
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5286 GCAGCCTTACTCCAGCAA 5305
Db 22 GCAGCCTTCTCTCCAGCA 3

RESULT 972
LOCUS I45922 25 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 10 from patent US 5639595.
ACCESSION I45922
VERSION I45922.1 GI:2469887
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Mirabelli,C.K., Ecker,D.J., Vickers,T.A. and Robertson,D.L.
TITLE Identification of novel drugs and reagents
JOURNAL Patent: US 5639595-A 10 17-JUN-1997;
FEATURES
source 1. .25
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4463 CTTTTTTTTTTTTTTTTTT 4482
Db 6 CTGTGGTATTAACCTGTTCTT 25

RESULT 973
LOCUS AR408395 25 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 4 from patent US 6632605.
ACCESSION AR408395
VERSION AR408395.1 GI:40158561
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Cronin,M.T., Miyada,G., Trulsson,M., Gingeras,T.R., McCall,G.,
Robinson,C. and Smedsrud-Oval,M.
TITLE Hybridization assays on oligonucleotide arrays
JOURNAL Patent: US 6632605-A 4 14-OCT-2003;
FEATURES
source 1. .25
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3547 TGGTGGTAAACGAGCCTT 3566
Db 6 TGGTGGTAACTGTTCTT 25

RESULT 974
LOCUS AX042733 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 299 from Patent WO0065088.
ACCESSION AX042733
VERSION AX042733.1 GI:11341341
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl,P.J. and Wong,K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 299 02-NOV-2000;

FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-A Homozygote Primer Sequence"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTGTCTGAG 4491
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1 TTTTCTTTTGTCTGAG 20

Db 1 TTTTCTTTTGTCTGAG 20

RESULT 975
AX043512 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 1078 from Patent WO0065088.
DEFINITION AX043512
ACCESSION AX043512
VERSION AX043512.1 GI:11342120
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulendahl, P.J. and Wong, K.C.
Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 1078 02-NOV-2000;
JOURNAL Amerham Pharmacia Biotech AB (SE)
LOCATION/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTGTCTGAG 4491
|||||
1 TTTTCTTTTGTCTGAG 20

Db 1 TTTTCTTTTGTCTGAG 20

RESULT 976
AX043614 25 bp DNA linear PAT 23-NOV-2000
LOCUS Sequence 1180 from Patent WO0065088.
DEFINITION AX043614
ACCESSION AX043614
VERSION AX043614.1 GI:11342222
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Ulendahl, P.J. and Wong, K.C.
Primers for identifying typing or classifying nucleic acids
TITLE Patent: WO 0065088-A 1180 02-NOV-2000;
JOURNAL Amerham Pharmacia Biotech AB (SE)
LOCATION/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Heterozygote Primer Sequence"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4472 TTTTCTTTTGTCTGAG 4491
|||||
1 TTTTCTTTTGTCTGAG 20

Db 1 TTTTCTTTTGTCTGAG 20

QY 4472 TTTTCTTTTGTCTGAG 4491
|||||
1 TTTTCTTTTGTCTGAG 20

Db 1 TTTTCTTTTGTCTGAG 20

RESULT 977
AX352347/c 25 bp DNA linear PAT 06-FEB-2002
LOCUS Sequence 23 from Patent WO0181582.
DEFINITION AX352347
ACCESSION AX352347
VERSION AX352347.1 GI:18617630
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Altoun, Z., Levine, M.M. and Barry, E.M.
Isolation and characterization of the csa operon (etec-csa pil1)
TITLE Patent: WO 0181582-A 23 01-NOV-2001;
JOURNAL University of Maryland, Baltimore (US)
LOCATION/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2970 CCAGAAATCTGATATCA 2989
|||||
25 CCAGATATCTGATATCA 6

Db 25 CCAGATATCTGATATCA 6

RESULT 978
AX498245 25 bp DNA linear PAT 26-SEP-2002
LOCUS Sequence 1 from Patent WO0218951.
DEFINITION AX498245
ACCESSION AX498245
VERSION AX498245.1 GI:23343164
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Dubertret, B., Calame, M. and Libhaber, A.
Methods employing fluorescence quenching by metal surfaces
TITLE Patent: WO 0218951-A 1 07-MAR-2002;
JOURNAL THE ROCKEFELLER UNIVERSITY (US)
LOCATION/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4461 GACCTTTTCTTTTCTT 4480
|||||
3 GACCTTTTCTTTTCTT 22

Db 3 GACCTTTTCTTTTCTT 22

RESULT 979
AX692819 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5551 from Patent EP1281758.
DEFINITION AX692819
ACCESSION AX692819

VERSION AX692819.1 GI:29415782
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5551 05-FEB-2003;
FEATURES
source location/Qualifiers
1..25 /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4460 GGACTTTTCTTTTCTTTT 4479
Db 6 GGATCTTTTCTTTTCTTTT 25

RESULT 980
AX692832 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5564 from Patent EP1281758.
ACCESSION AX692832
VERSION AX692832.1 GI:29415795
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5564 05-FEB-2003;
FEATURES
source location/Qualifiers
1..25 /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.8; DB 1; Length 25;
Best Local Similarity 90.0%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4475 TTTTCTTTGCTTGAGACA 4494
Db 1 TTTTCTTTTCTTGAGACA 20

RESULT 981
AA3784 30 bp DNA linear PAT 06-MAR-1997
LOCUS
DEFINITION Sequence 9 from Patent WO9508000.
ACCESSION AA3784
VERSION AA3784.1 GI:2298962
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 30)
AUTHORS Mandrand, B., Cros, P., Delair, T., Charles, M., Erout, M. and Pichot, C.
TITLE REAGENT AND METHOD FOR THE DETECTION OF A NUCLEOTIDE SEQUENCE WITH SIGNAL AMPLIFICATION

JOURNAL Patent: WO 9508000-A 9 23-MAR-1995;
COMMENT BIO MERIEUX (FR)
Other publication CA 2149315 950323
Other publication FR 2710075 950324.
FEATURES
source location/Qualifiers
1..30 /organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGACAAACAAA 4039
Db 1 AAAAGAAAAAGAAAAAGAAAAAGAAAAA 28

RESULT 982
A62991 30 bp DNA linear PAT 12-MAR-1998
LOCUS
DEFINITION Sequence 3 from Patent WO9720068.
ACCESSION A62991
VERSION A62991.1 GI:3716863
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Oerum, H. and Seeger, C.
TITLE METHOD FOR GENERATING MULTIPLE DOUBLE STRANDED NUCLEIC ACIDS
JOURNAL Patent: WO 9720068-A 3 05-JUN-1997;
BOEHRINGER MANNHEIM GMBH (DE)
FEATURES
source location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGACAAACAAA 4039
Db 30 AAAAGAAAAAGAAAAAGAAAAAGAAAAA 3

RESULT 983
A62995 30 bp DNA linear PAT 12-MAR-1998
LOCUS
DEFINITION Sequence 7 from Patent WO9720068.
ACCESSION A62995
VERSION A62995.1 GI:3716867
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Oerum, H. and Seeger, C.
TITLE METHOD FOR GENERATING MULTIPLE DOUBLE STRANDED NUCLEIC ACIDS
JOURNAL Patent: WO 9720068-A 7 05-JUN-1997;
BOEHRINGER MANNHEIM GMBH (DE)
FEATURES
source location/Qualifiers
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Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4039
DB 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 984
LOCUS AR179066 30 bp DNA linear PAT 16-MAY-2002
DEFINITION Sequence 3 from patent US 6326143.
ACCESSION AR179066
VERSION AR179066.1 GI:20220621
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Orum,H. and Seeger,C.
TITLE Method for generating multiple double stranded nucleic acids
JOURNAL Patent: US 6326143-A 3 04-DEC-2001;
FEATURES Location/Qualifiers
source 1..30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4039
DB 30 AAAAAAAAAAAAAAAAAAAAAAAAAA 3

RESULT 985
LOCUS AR179070 30 bp DNA linear PAT 16-MAY-2002
DEFINITION Sequence 7 from patent US 6326143.
ACCESSION AR179070
VERSION AR179070.1 GI:20220625
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Orum,H. and Seeger,C.
TITLE Method for generating multiple double stranded nucleic acids
JOURNAL Patent: US 6326143-A 7 04-DEC-2001;
FEATURES Location/Qualifiers
source 1..30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4039
DB 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 986
LOCUS E04638 30 bp RNA linear PAT 29-SEP-1997
DEFINITION Synthesized oligoribonucleotides of more than 20 mers.
ACCESSION E04638
VERSION E04638.1 GI:5708508
KEYWORDS JP 1992330093-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 30)

AUTHORS Tanimura,H. and Imada,M.
TITLE PRODUCTION OF OLIGORIBONUCLEOTIDE
JOURNAL Patent: JP 1992330093-A 2 18-NOV-1992;
COMMENT TAKEDA CHEM IND LTD
OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1992330093-A/2
PD 18-NOV-1992
PE 07-JUN-1991 JP 1991136086
PR 20-JUN-1990 JP 90P 190762
PI TANIMURA HIROSHI, IMADA MICHU
PC C07H21/02;
CC strandedness: Single;
FH topology: Linear;
FT Key Location/Qualifiers
FT misc-feature 1..30
FT units /note='suitably selected protection of RNA FT
FT facilitates 20 or more-mers oligonucleotides'.
FEATURES Location/Qualifiers
source 1..30
/organism="synthetic construct"
/mol_type="genomic RNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4039
DB 30 AAAAAAAAAAAAAAAAAAAAAAAAAA 3

RESULT 987
LOCUS I84450 30 bp DNA linear PAT 04-APR-1998
DEFINITION Sequence 9 from patent US 5695036.
ACCESSION I84450
VERSION I84450.1 GI:3021970
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Mandrand,B., Cros,P., Delair,T., Charles,M.-H., Eroult,M.-N. and Pichot,C.
TITLE Reagent and method for the detection of a nucleotide sequence with signal amplification
JOURNAL Patent: US 5695936-A 9 09-DEC-1997;
FEATURES Location/Qualifiers
source 1..30
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4039
DB 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 988
LOCUS AX104902 30 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 1094 from Patent WO0122972.
ACCESSION AX104902
VERSION AX104902.1 GI:13921099
KEYWORDS
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 1094 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES
source Location/Qualifiers
1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4039
|||||
30 AAAAAAAAAAAAAAAAAAAAAAAAAA 3

RESULT 989
AX104903 30 bp DNA linear PAT 30-APR-2001
LOCUS Sequence 1095 from Patent WO0122972.
DEFINITION AX104903
ACCESSION AX104903
VERSION AX104903.1 GI:13921100
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 1095 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)

FEATURES
source Location/Qualifiers
1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4039
|||||
1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 990
AX474673 30 bp DNA linear PAT 12-AUG-2002
LOCUS Sequence 1 from Patent EP1223226.
DEFINITION AX474673
ACCESSION AX474673
VERSION AX474673.1 GI:22214013
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE Novel Fluorescent dye and method of measuring nucleic acid
JOURNAL Patent: EP 1223226-A 1 17-JUN-2002;
Tosoh Corporation (JP)

FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificial"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4039
|||||
30 AAAAAAAAAAAAAAAAAAAAAAAAAA 3

RESULT 991
AX474674 30 bp DNA linear PAT 12-AUG-2002
LOCUS Sequence 2 from Patent EP1223226.
DEFINITION AX474674
ACCESSION AX474674
VERSION AX474674.1 GI:22214014
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE Novel Fluorescent dye and method of measuring nucleic acid
JOURNAL Patent: EP 1223226-A 2 17-JUL-2002;
Tosoh Corporation (JP)

FEATURES
source Location/Qualifiers
1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificial"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4039
|||||
1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 992
AX521609 30 bp DNA linear PAT 05-OCT-2002
LOCUS Sequence 115 from Patent WO0222874.
DEFINITION AX521609
ACCESSION AX521609
VERSION AX521609.1 GI:23572654
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Utermohlen,J.G. and Connaughton,J.
TITLE Oligonucleotides for labeling oligonucleotide probes and proteins
JOURNAL Patent: WO 0222874-A 115 21-MAR-2002;
VENTANA MEDICAL SYSTEMS, INC. (US)

FEATURES
source Location/Qualifiers
1.30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide probe"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4039
|||||
1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

Db 30 AAAAAAAAAAAAAAAAAAAAAA 3

RESULT 993
BD105776 30 bp DNA linear PAT 27-AUG-2002
LOCUS Contingates of biologically stable polymers and polynucleotides for
DEFINITION treating systemic lupus erythematosus.
ACCESSION BD105776
KEYWORDS BD105776.1 GI:22651350
VERSION JP 2001354569-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 30)
AUTHORS Conrad,M.J. and Coutre,S.
TITLE Contingates of biologically stable polymers and polynucleotides for
JOURNAL treating systemic lupus erythematosus
PATENT: JP 2001354569-A 1 25-DEC-2001;
LA JOLLA PHARMACEUTICAL CO
COMMENT OS Artificial Sequence
PN JP 2001354569-A/1
PD 25-DEC-2001 JP 2001106534
PF 04-APR-2001 JP 466138,13-MAR-1990 US 494118 PI
PR 16-JAN-1990 US
MICHAEL J CONRAD,STEPHEN COUTTS
PC A61K31/7088,A61K47/48,A61P37/02,C07K14/00,C12N15/00,C12N15/00
CC Synthetic Construct
FH Key
FT source
FEATURES
source Location/Qualifiers
1..30 /organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAAAAAAAAGAGAGAAACAAAA 4039
Db 1 AAAAAAAAAAAAAAAAAAAAAA 28

RESULT 994
BD132851 30 bp DNA linear PAT 18-SEP-2002
LOCUS Methods of nucleic acid detection.
DEFINITION BD132851
ACCESSION BD132851
VERSION BD132851.1 GI:23227796
KEYWORDS JP 2002509443-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 30)
AUTHORS Weisburg,W.G., Stull,P.D. and Reshatoff,M.R.
TITLE Methods of nucleic acid detection
JOURNAL Patent: JP 2002509443-A 2 26-MAR-2002;
GEN PROBE INC
COMMENT OS Artificial Sequence
PN JP 2002509443-A/2
PD 26-MAR-2002 JP 1999526687
PF 30-OCT-1998 JP 60/063969
PR 31-OCT-1997 US
PI WILLIAM G WEISBURG,PAUL D STULL,MICHAEL R RESHATOFF PC
C12Q1/68
CC Description of Artificial Sequence: synthetic oligonucleotide
FH Key
FT source Location/Qualifiers
1..30 /organism="synthetic construct"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAAAAAAAAGAGAGAAACAAAA 4039
Db 30 AAAAAAAAAAAAAAAAAAAAAA 3

RESULT 995
BD181358 30 bp DNA linear PAT 15-MAY-2003
LOCUS Novel fluorescent colorant and method of assaying nucleic acid.
DEFINITION BD181358
ACCESSION BD181358.1 GI:30792276
VERSION JP 2002327130-A/1.
KEYWORDS JP 2002327130-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 30)
AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE Novel fluorescent colorant and method of assaying nucleic acid
JOURNAL Patent: JP 2002327130-A 1 15-NOV-2002;
TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 2002327130-A/1
PD 15-NOV-2002 JP 2002005267
PF 11-JAN-2002 JP C09823/00,C07D417/14,C07H21/04,C09K11/06,C12N15/09,C12Q1/68, PC
PI TAKUMI TOKUNAGA,TAKAHITO ISHIGURO,RYUICHI HORIE PC
G01N33/58
PC C12N15/00
CC dt30mer
FH Key
FT source
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source Location/Qualifiers
1..30 /organism="Artificial Sequence".
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 30;
Best Local Similarity 75.0%; Pred. No. 1.5e+03;
Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAAAAAAAAGAGAGAAACAAAA 4039
Db 30 AAAAAAAAAAAAAAAAAAAAAA 3

RESULT 996
BD181359 30 bp DNA linear PAT 15-MAY-2003
LOCUS Novel fluorescent colorant and method of assaying nucleic acid.
DEFINITION BD181359
ACCESSION BD181359.1 GI:30792277
VERSION JP 2002327130-A/2.
KEYWORDS JP 2002327130-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 30)
AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE Novel fluorescent colorant and method of assaying nucleic acid
JOURNAL Patent: JP 2002327130-A 2 15-NOV-2002;
TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 2002327130-A/2
PD 15-NOV-2002 JP 2002005267

PI TAKUMI TOKUNAGA, TAKAHIKO ISHIGURO, RYUICHI HORIE PC
 C09B23/00, C07D417/14, C07H21/04, C09K11/06, C12N15/09, C12Q1/68, PC
 G01N33/58,
 PC C12N15/00
 CC dA30mer
 FH Key
 FT source
 FT Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

FEATURES
 source

Query Match 0.2%; Score 16.8; DB 1; Length 30;
 Best Local Similarity 75.0%; Pred. No. 1.5e+03;
 Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAAAAACAAA 4039
 Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 997
 BD011883/c 33 bp DNA linear PAT 02-AUG-2002

LOCUS BD011883
 DEFINITION Detection kit for SRSV.
 ACCSSION BD011883
 VERSION BD011883.1 GI:22092072
 KEYWORDS WO 0079280-A/13.
 SOURCE synthetic construct
 ORGANISM artificial construct
 REFERENCE 1 (bases 1 to 33)
 Takeda, N., Natori, K., Miyamura, T., Kunio, Kamata, Sato, T. and Sato, S.
 TITLE Detection kit for SRSV
 JOURNAL Patent: WO 0079280-A 13 28-DEC-2000;
 JAPAN AS REPRESENTED BY DIRECTOR GE YOSHIHIKO HIROSE, MITSUAKI
 MORIGUCHI, KIMIVASU ISHIOE DISEASES, DENKA SEIKEN CO LTD, NAKAZU
 TAKEDA, KATSURO NATORI, TATSUO MIYAMURA, KUNIO KAMATA, TOSHINORI
 SATO, SEIYA SATO
 OS Artificial Sequence
 PN WO 0079280-A/13
 PD 28-DEC-2000
 PF 22-JUN-2000 WO 2000JP004095
 PR 22-JUN-1999 JP 99 175928
 PI NAKAZU TAKEDA, KATSURO NATORI, TATSUO MIYAMURA, KUNIO PI
 KAMATA, TOSHINORI SATO,
 PI SEIYA SATO
 PC G01N33/569, C12N15/40
 CC
 FH

FEATURES
 source

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 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.8; DB 1; Length 33;
 Best Local Similarity 75.0%; Pred. No. 1.7e+03;
 Matches 21; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAAAAACAAA 4039
 Db 33 AAAAAAAAAAAAAAAAAAAAAAAAAA 6

RESULT 998
 AR408831/c 23 bp DNA linear PAT 18-DEC-2003

LOCUS AR408831
 DEFINITION Sequence 26 from patent US 6632641.
 ACCESSION AR408831

VERSION AR408831.1 GI:40159232
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 23)
 TITLE Brennan, T.M., Chateelain, F. and Berninger, M.
 JOURNAL Method and apparatus for performing large numbers of reactions
 using array assembly with releasable primers
 Patent: US 6632641-A 26 14-OCT-2003;
 LOCATION/Qualifiers
 1..23
 /organism="unknown"
 /mol_type="genomic DNA"

FEATURES
 source

Query Match 0.2%; Score 16.6; DB 1; Length 23;
 Best Local Similarity 82.6%; Pred. No. 1.1e+03;
 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 6735 CCTTCCTCTTAATCTGATCA 6757
 Db 23 CGTTCTCTTACATGATGATCA 1

RESULT 999
 AX133967/c 23 bp DNA linear PAT 15-MAY-2001

LOCUS AX133967
 DEFINITION Sequence 26 from Patent WO0127327.
 ACCSSION AX133967
 VERSION AX133967.1 GI:14139908
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 REFERENCE 1
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 TITLE Brennan, T.M., Chateelain, F. and Berninger, M.
 JOURNAL Method and apparatus for performing large numbers of reactions
 using array assembly
 Patent: WO 0127327-A 26 19-APR-2001;
 PROTEGENE LABORATORIES, INC. (US)
 LOCATION/Qualifiers
 1..23
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

FEATURES
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Query Match 0.2%; Score 16.6; DB 1; Length 23;
 Best Local Similarity 82.6%; Pred. No. 1.1e+03;
 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 6735 CCTTCCTCTTAATCTGATCA 6757
 Db 23 CGTTCTCTTACATGATGATCA 1

RESULT 1000
 AX477002/c 23 bp DNA linear PAT 12-AUG-2002

LOCUS AX477002
 DEFINITION Sequence 93 from Patent WO0220848.
 ACCSSION AX477002
 VERSION AX477002.1 GI:22216255
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 Bodnar, J.S., Castellani, L.W., Chatterjee, A., de Jong, P.,
 Lutsis, A.J., Ohmen, J., Ross, D., Tahir, S. and Wu, C.
 TITLE Gene and sequence variation associated with cancer
 JOURNAL Patent: WO 0220848-A 93 14-MAR-2002;
 THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
 LOCATION/Qualifiers

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source
1. .23
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match
0.2%; Score 16.6; DB 1; Length 23;
Best Local Similarity 82.6%; Pred. No. 1.1e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5800 CTGCTGCTGCTGCTGCTATGTC 5822
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23 CTGCTGCTGCTGCTATCTTTTG 1

RESULT 1001
AX526378/c AX526378 23 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 93 from Patent WO0220847.
ACCESSION AX526378
VERSION AX526378.1 GI:25171185
KEYWORDS
SOURCE Synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lusis,A.J., Ohmen,J., Rose,D., Tafuri,S. and Wu,C.
TITLE Gene and sequence variation associated with lipid disorder
JOURNAL Patent: WO 0220847-A 93 14-MAR-2002;
FEATURES
Location/Qualifiers
1. .23
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match
0.2%; Score 16.6; DB 1; Length 23;
Best Local Similarity 82.6%; Pred. No. 1.1e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5800 CTGCTGCTGCTGCTGCTATGTC 5822
|||||
23 CTGCTGCTGCTGCTATCTTTTG 1

RESULT 1002
AS7522/c AS7522 24 bp DNA linear PAT 03-MAR-1998
DEFINITION Sequence 14 from Patent WO9632483.
ACCESSION AS7522
VERSION AS7522.1 GI:3713380
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Masucci,M.G.
TITLE IMMUNE-EVADING PROTEINS
JOURNAL Patent: WO 9632483-A 14 17-OCT-1996;
COMMENT MASUCCI MARIA GRAZIA (SE)
FEATURES Other publication AU 5284296 961030.
Location/Qualifiers
1. .24
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
0.2%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 1.2e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 3631 GTGGAGAGAGTAGATGGCGA 3653
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24 GTGGCCGAGAGTAGAGTGGA 2

RESULT 1003
AR052988/c AR052988 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 22 from patent US 5833991.
ACCESSION AR052988
VERSION AR052988.1 GI:5977850
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Masucci,M.G.
TITLE Glycine-containing sequences conferring inviability to the immune
JOURNAL Patent: US 5833991-A 22 10-NOV-1998;
FEATURES Location/Qualifiers
1. .24
/mol_type="unknown"
/db_xref="unassigned DNA"

Query Match
0.2%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 1.2e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3631 GTGGAGAGAGTAGATGGCGA 3653
|||||
24 GTGGCCGAGAGTAGAGTGGA 2

RESULT 1004
AR084538 AR084538 24 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 27 from patent US 5981185.
ACCESSION AR084538
VERSION AR084538.1 GI:10011309
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 27 09-NOV-1999;
FEATURES Location/Qualifiers
1. .24
/mol_type="unknown"
/db_xref="unassigned DNA"

Query Match
0.2%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 1.2e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGCA 7435
|||||
2 CCGCGCGCGCGCAGCAGCAGCA 24

RESULT 1005
AR142740 AR142740 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6204003.
ACCESSION AR142740
VERSION AR142740.1 GI:15104026
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1

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AUTHORS Steele,J. Kevin., Telford,D.L. and Cutting,J.A.
 TITLE Methods for the diagnosis of feline infectious anemia
 JOURNAL Patent: US 6204003-A 4 20-MAR-2001;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.6; DB 1; Length 24;
 Best Local Similarity 82.6%; Pred. No. 1.2e+03;
 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5055 TCCTTACACAGAGCCCTAAGAG 5077
 |||||
 2 TCTTTAGACAGAGTACTAAGAG 24

RESULT 1006
 BD232533 24 bp DNA linear PAT 17-JUN-2003
 DEFINITION Adeno-associated virus vector-mediated expression of factor VIII activity.

ACCESSION BD232533
 VERSION BD232533.1 GI:33042303
 KEYWORDS JP 2002516345-A/6.
 SOURCE JP 2002516345-A/6.
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1 (bases 1 to 24)
 Cohen,L.R., Spratt,K.S. and Couto,L.
 Adeno-associated virus vector-mediated expression of factor VIII

TITLE activity
 JOURNAL Patent: JP 2002516345-A 6 04-JUN-2002;

COMMENT CELLS GENESYS INC
 OS Artificial Sequence
 PN JP 2002516345-A/6
 PD 04-JUN-2002

PF 27-MAY-1998 JP 2000550980
 PR 27-MAY-1998 US 09/084423
 PI LAWRENCE K COHEN, KAYE S SPRATT, LINDA COUTO
 PC A61K48/00,A61K35/76,A61P7/04//A61K38/43,C12N15/09,A61K37/465,
 CC C12N15/00
 CC Adeno-associated virus vector-mediated expression of factor

CC Adeno-associated virus vector-mediated expression of factor
 CC VIII activity
 FH Key Location/Qualifiers
 FT source 1..24
 /organism="Artificial Sequence".

FEATURES
 source Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.6; DB 1; Length 24;
 Best Local Similarity 82.6%; Pred. No. 1.2e+03;
 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7147 AATTGATGATGATGATGACTT 7169
 |||||
 1 AATTCATATGATGATGACTT 23

RESULT 1007
 BD248780 24 bp DNA linear PAT 17-JUL-2003
 LOCUS BD248780
 DEFINITION Uroctensins II of mammals and their uses.
 ACCESSION BD248780
 VERSION BD248780.1 GI:33058550
 KEYWORDS JP 2002530110-A/7.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 (bases 1 to 24)
 AUTHORS Beauvillain,J.C., Couloarn,Y., Jegou,S., Lihmann,I. and Vaudry,H.
 TITLE Uroctensins II of mammals and their uses
 JOURNAL Patent: JP 2002530110-A 7 17-SEP-2002;
 COMMENT INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE
 OS Homo sapiens (human)
 PN JP 2002530110-A/7

PD 17-SEP-2002 JP 2000584074
 PF 26-NOV-1998 JP 98/14914
 PR 26-NOV-1998 FR 98/14914
 PI JEAN CLAUDE BEAUVILLAIN, YOLAIN COULOUARN, SYLVIE JEGOU, PI
 ISABELLE LIHRMANN,
 PI HUBERT VAUDRY
 PC C12N15/09,A61K38/00,A61K48/00,A61P9/12,A61P25/00,A61P25/28, PC
 C07K7/08,

PC C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68,G01N33/53//G01N33/ PC
 566,
 CC C12N15/00,C12N5/00,A61K37/02
 CC Uroctensins II of mammals and their uses
 FH Key Location/Qualifiers
 FT source 1..24
 /organism="Homo sapiens (human)".

FEATURES
 source Location/Qualifiers
 1..24
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 16.6; DB 1; Length 24;
 Best Local Similarity 82.6%; Pred. No. 1.2e+03;
 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1131 GGCACAGTATTTCACAGCAAT 1153
 |||||
 1 GACACAGTATTTCACAGCAAT 23

RESULT 1008
 AR193120/c 24 bp DNA linear PAT 20-APR-2002
 LOCUS AR193120
 DEFINITION Sequence 5 from patent US 6346416.
 ACCESSION AR193120

VERSION AR193120.1 GI:20239085

KEYWORDS Unknown.
 SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 24)
 AUTHORS Dean,N.M. and Cowse, L.M.
 TITLE Antisense inhibition of HPK/GCK-like kinase expression
 JOURNAL Patent: US 6346416-A 5 12-FEB-2002;
 FEATURES Location/Qualifiers
 1..24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.6; DB 1; Length 24;
 Best Local Similarity 82.6%; Pred. No. 1.2e+03;
 Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1791 GTATGCTGAGGTGAACGTGTG 1813
 |||||
 24 GAATGCAAGAGTGAACTGTG 2

RESULT 1009
 AX709439/c 24 bp DNA linear PAT 04-APR-2003
 LOCUS AX709439
 DEFINITION Sequence 18 from Patent WO02072806.
 ACCESSION AX709439
 VERSION AX709439.1 GI:29664910
 KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Koller, K.P., Lange, G., Sauber, K., Fritz-Wolf, K. and Kabsch, W.
TITLE Mutant glutaryl amidease and uses thereof
JOURNAL Patent: WO 02072806-A 18 19-SEP-2002;
Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. (DE)
; Koller, Klaus-Peter (DE) ; Lange, Gudrun (DE) ; Sauber, Klaus (DE)

FEATURES
source
1. .24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic primer"

Query Match 0.2%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 1.2e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2186 AGCCTACCCGACATCTTCTAC 2208
DB 23 AGCCGACCCACACATCTCTAC 1

RESULT 1010
BD196329 24 bp DNA linear PAT 17-JUL-2003
LOCUS BD196329
DEFINITION Vertebrate telomerase genes and proteins and uses thereof.
ACCESSION BD196329
VERSION BD196329.1 GI:33006099
KEYWORDS JP 2002514928-A/63.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 24)
REFERENCE 1
AUTHORS Kilian, A. and Bowtell, D.
TITLE Vertebrate telomerase genes and proteins and uses thereof
JOURNAL Patent: JP 2002514928-A 63 21-MAY-2002;
CAMBIA BIOSYSTEMS LLC, PETER MACCALLUM CANCER INSTITUTE
COMMENT
OS Artificial Sequence
PN JP 2002514928-A/63
PD 21-MAY-2002
PR 01-JUL-1998 JP 1999508771
PR 01-JUL-1997 US 60/051410, 21-JUL-1997 US 60/053018 PR
21-JUL-1997 US 60/053329, 04-AUG-1997 US 60/054642 PR
09-SEP-1997 US 60/058287
P1 ANDRZEJ KILIAN, DAVID BOWTELL
PC C12N15/54, C12N9/12, A61K38/45, C07K16/40, C12Q1/68, C12Q1/48, PC
C12N15/11,
PC A61K31/70
CC Description of Artificial Sequence: Synthesized Amplification
CC Primer Design
CC based on EST Sequence GenBank Accession Number AA281296 FH
KEY Location/Qualifiers
FT source 1. .24
Location/Qualifiers
/organism="Artificial Sequence".

FEATURES
source
1. .24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.6; DB 1; Length 24;
Best Local Similarity 82.6%; Pred. No. 1.2e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7335 TGAGCTGTACTTGTCCAGTCCA 7357
DB 2 TGAGCTGTACTTGTCCAGTCCA 24

RESULT 1011
A70981/c 25 bp DNA linear PAT 07-MAY-1999
LOCUS A70981
DEFINITION Sequence 35 from Patent WO9813522.
ACCESSION A70981
VERSION A70981.1 GI:4774966
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
1 (bases 1 to 25)
REFERENCE 1
AUTHORS Uhlen, M. and Lundberg, J.
TITLE THE USE OF MODULAR OLIGONUCLEOTIDES AS PROBES OR PRIMERS IN NUCLEIC
JOURNAL ACID BASED ASSAY
PATENT: WO 9813522-A 35 02-APR-1998;
DZIGLEMSKA HANNA EVA (GB)

FEATURES
source
1. .25
Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4554 GCCTGAGCAGCATCCCCCT 4576
DB 24 GCCTGACGACATCCCTT 2

RESULT 1012
AR011817/c 25 bp DNA linear PAT 04-DEC-1998
LOCUS AR011817
DEFINITION Sequence 12 from patent US 5763173.
ACCESSION AR011817
VERSION AR011817.1 GI:3969807
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Gold, L. and Jayasena, S.D.
TITLE Nucleic acid ligand inhibitors to DNA polymerases
JOURNAL Patent: US 5763173-A 12 09-JUN-1998;
FEATURES
source
1. .25
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3669 CCACAAACCTCCAGCCAGAAAG 3691
DB 24 CCACAAACCTCCAGTCCAAAG 2

RESULT 1013
AR177460 25 bp DNA linear PAT 17-DEC-2001
LOCUS AR177460
DEFINITION Sequence 10 from patent US 6312924.
ACCESSION AR177460
VERSION AR177460.1 GI:17919815
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Presnell, S.R., Feldhaus, A.L. and Gao, Z.
TITLE Murine interferon- α
JOURNAL Patent: US 6312924-A 10 06-NOV-2001;

FEATURES
source
Location/Qualifiers
1..25
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 82.6%; DB 1; Length 25;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1921 GGTGCAATTACACATCTAGT 1943
|||||
2 GGTAGCATTTGACGATCTGT 24
|||||

RESULT 1014
BD230475/c
LOCUS
DEFINITION
Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.
BD230475 25 bp DNA linear PAT 17-JUL-2003
BD230475.1 GI:33040245
ACCESSION
KEYWORDS
JP 2002530091-A/344.
SOURCE
Canis familiaris (dog)
ORGANISM
Canis familiaris
Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE
AUTHORS
Galibert, F. and Andre, C.
TITLE
Total genome radiation hybrid map of canine genome and its use for identification of interesting genes
JOURNAL
Patent: JP 2002530091-A 344 17-SEP-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
COMMENT
OS Canis familiaris (dog)
PN JP 2002530091-A/344
PD 17-SEP-2002
PF 15-NOV-1998 JP 2000582596
PR 13-NOV-1998 US 60/108193
PT FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09, C12Q1/68, C12N15/00
CC B0173
FH Key
FT source
Location/Qualifiers
1..25
/organism="Canis familiaris (dog)"
/db_xref="taxon:9615"

FEATURES
source
Location/Qualifiers
1..25
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

Query Match
Best Local Similarity 82.6%; DB 1; Length 25;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4466 TTTTGTGTGTGTGTGTGTGTGT 4488
|||||
25 TCTTGTGTGTGTGTGTGTGTGT 3
|||||

RESULT 1015
BD245320
LOCUS
DEFINITION
Development of novel antibiotics based on bacteriophage genomics.
BD245320 25 bp DNA linear PAT 17-JUL-2003
BD245320.1 GI:33055090
ACCESSION
KEYWORDS
JP 2002531107-A/55.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
AUTHORS
Pelletier, J., Gros, P. and Dubow, M.
TITLE
Development of novel antibiotics based on bacteriophage genomics
JOURNAL
Patent: JP 2002531107-A 55 24-SEP-2002;
PHARTECH INC

COMMENT
OS Staphylococcus aureus bacteriophage 3A
PN JP 2002531107-A/55
PD 24-SEP-2002
PF 03-DEC-1999 JP 2000585456
PR 03-DEC-1998 US 60/110992.03-JUN-1999 US 09/326144 PR
28-SEP-1999 US 09/407804.30-SEP-1999 US 60/157218 PR
01-DEC-1999 US 60/168777.02-DEC-1999 US 09/454252 PI JERRY
PELLETIER, PHILIPPE GROS, MICHAEL DUBOW
PC C12N15/09, A01N63/00, A61K38/00, A61K45/00, A61P31/04, C07K14/005,
PC C12M1/00,
PC C12N1/21, C12Q1/02, C12Q1/68, G01N33/15, G01N33/50, G01N33/566, PC
C12N15/00,
PC A61K37/02
CC Ribosome binding sequence
FH Key
FT source
Location/Qualifiers
1..25
/organism="Staphylococcus aureus bacteriophage 3A"

FEATURES
source
Location/Qualifiers
1..25
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 82.6%; DB 1; Length 25;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4931 TTGAGTACTCTCTTACTTT 4953
|||||
1 TTGATTACTCTCTTAAATT 23
|||||

RESULT 1016
BD245463/c
LOCUS
DEFINITION
Development of novel antibiotics based on bacteriophage genomics.
BD245463 25 bp DNA linear PAT 17-JUL-2003
BD245463.1 GI:33055233
ACCESSION
KEYWORDS
JP 2002531107-A/198.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
AUTHORS
Pelletier, J., Gros, P. and Dubow, M.
TITLE
Development of novel antibiotics based on bacteriophage genomics
JOURNAL
Patent: JP 2002531107-A 198 24-SEP-2002;
PHARTECH INC

COMMENT
OS Staphylococcus aureus bacteriophage 3A
PN JP 2002531107-A/198
PD 24-SEP-2002
PF 03-DEC-1999 JP 2000585456
PR 03-DEC-1998 US 60/110992.03-JUN-1999 US 09/326144 PR
28-SEP-1999 US 09/407804.30-SEP-1999 US 60/157218 PR
01-DEC-1999 US 60/168777.02-DEC-1999 US 09/454252 PI JERRY
PELLETIER, PHILIPPE GROS, MICHAEL DUBOW
PC C12N15/09, A01N63/00, A61K38/00, A61K45/00, A61P31/04, C07K14/005,
PC C12M1/00,
PC C12N1/21, C12Q1/02, C12Q1/68, G01N33/15, G01N33/50, G01N33/566, PC
C12N15/00,
PC A61K37/02
CC Ribosome binding sequence
FH Key
FT source
Location/Qualifiers
1..25
/organism="Staphylococcus aureus bacteriophage 3A"

FEATURES
source
Location/Qualifiers
1..25
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6362 GTACTAGAAATTTGAACCTCC 6384
DB 24 GTTCTGCAAAATCTGAACCTCC 2

RESULT 1017
LOCUS 177140 25 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 12 from patent US 5693502.
ACCESSION 177140
VERSION 177140.1 GI:3013294
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Gold, L. and Jayasena, S.D.
TITLE Nucleic acid ligand inhibitors to DNA polymerases
JOURNAL Patent: US 5693502-A 12 02-DEC-1997;
FEATURES Location/Qualifiers
source 1..25
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3669 CCACCAAACTCCAGCCAGAAAG 3691
DB 24 CCACCAAACTCCAGCCAGAAAG 2

RESULT 1018
LOCUS AR305648 25 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10 from patent US 6548056.
ACCESSION AR305648
VERSION AR305648.1 GI:31695126
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Presnell, S.R., Feldhaus, A.L. and Gao, Z.
TITLE Murine interferon- α Patent: US 6548056-A 10 15-APR-2003;
JOURNAL Location/Qualifiers
FEATURES 1..25
source /mol_type="genomic DNA"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1921 GGTGCATTAAACAATCCTAGT 1943
DB 2 GGTGCATTAAACAATCCTAGT 24

RESULT 1019
LOCUS AX042544 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 110 from Patent WO0065088.
ACCESSION AX042544
VERSION AX042544.1 GI:11341152
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 110 02-NOV-2000;
JOURNAL Amersham Pharmacia Biotech AB (SE)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DPB1 Homozygote primer sequence"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTGTGCTGAGAC 4493
DB 1 TTTTCTTTTGTGCTGAGAC 23

RESULT 1020
LOCUS AX042799 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 365 from Patent WO0065088.
ACCESSION AX042799
VERSION AX042799.1 GI:11341407
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 365 02-NOV-2000;
JOURNAL Amersham Pharmacia Biotech AB (SE)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-B Homozygote Primer Sequence"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4469 TTTTCTTTTGTGCTGAG 4491
DB 1 TTTTCTTTTGTGCTGAG 23

RESULT 1021
LOCUS AX042889 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 455 from Patent WO0065088.
ACCESSION AX042889
VERSION AX042889.1 GI:11341497
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 455 02-NOV-2000;
JOURNAL Amersham Pharmacia Biotech AB (SE)
FEATURES Location/Qualifiers
source 1..25
/organism="synthetic construct"


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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-C Homozygote Primer Sequence"

Query Match      0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      4472 TTTTCTTTTCTGCTGAGACA 4494
Db      1 TTTTCTTTTCTGCTGAGACA 23

RESULT 1022
LOCUS      AX043014      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 580 from Patent WO0065088.
ACCESSION  AX043014
VERSION     AX043014.1 GI:11341622
KEYWORDS
SOURCE      .
ORGANISM    .
REFERENCE   1
AUTHORS     Ulfendahl, P. J. and Wong, K. C.
TITLE       Primers for identifying typing or classifying nucleic acids
JOURNAL     Patent: WO 0065088-A 580 02-NOV-2000;
            Amer sham Pharmacia Biotech AB (SE)
FEATURES
source      1..25
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="16S rRNA Homozygote Primer Sequence"

Query Match      0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      4469 TTTTCTTTTCTGCTGAG 4491
Db      1 TTTTCTTTTCTGCTGAG 23

RESULT 1023
LOCUS      AX043079      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 645 from Patent WO0065088.
ACCESSION  AX043079
VERSION     AX043079.1 GI:11341687
KEYWORDS
SOURCE      .
ORGANISM    .
REFERENCE   1
AUTHORS     Ulfendahl, P. J. and Wong, K. C.
TITLE       Primers for identifying typing or classifying nucleic acids
JOURNAL     Patent: WO 0065088-A 645 02-NOV-2000;
            Amer sham Pharmacia Biotech AB (SE)
FEATURES
source      1..25
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="16S rRNA Homozygote Primer Sequence"

Query Match      0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      4469 TTTTCTTTTCTGCTGAG 4491
Db      1 TTTTCTTTTCTGCTGAG 23
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RESULT 1024
LOCUS      AX043154      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 720 from Patent WO0065088.
ACCESSION  AX043154
VERSION     AX043154.1 GI:11341762
KEYWORDS
SOURCE      .
ORGANISM    .
REFERENCE   1
AUTHORS     Ulfendahl, P. J. and Wong, K. C.
TITLE       Primers for identifying typing or classifying nucleic acids
JOURNAL     Patent: WO 0065088-A 720 02-NOV-2000;
            Amer sham Pharmacia Biotech AB (SE)
FEATURES
source      1..25
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="DPB1 Heterozygote Primer Sequence"

Query Match      0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      4471 TTTTCTTTTCTGCTGAGC 4493
Db      1 TTTTCTTTTCTGCTGAGCC 23

RESULT 1025
LOCUS      AX043157      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 723 from Patent WO0065088.
ACCESSION  AX043157
VERSION     AX043157.1 GI:11341765
KEYWORDS
SOURCE      .
ORGANISM    .
REFERENCE   1
AUTHORS     Ulfendahl, P. J. and Wong, K. C.
TITLE       Primers for identifying typing or classifying nucleic acids
JOURNAL     Patent: WO 0065088-A 723 02-NOV-2000;
            Amer sham Pharmacia Biotech AB (SE)
FEATURES
source      1..25
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="DPB1 Heterozygote Primer Sequence"

Query Match      0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      5473 TTTTCTTTTCTGCTGAGTATTTT 5495
Db      3 TTTTCTTTTCTGCTGAGTATTTCT 25

RESULT 1026
LOCUS      AX043281      25 bp      DNA      linear      PAT 23-NOV-2000
DEFINITION Sequence 847 from Patent WO0065088.
ACCESSION  AX043281
VERSION     AX043281.1 GI:11341889
KEYWORDS
SOURCE      .
ORGANISM    .
REFERENCE   1
AUTHORS     Ulfendahl, P. J. and Wong, K. C.
TITLE       Primers for identifying typing or classifying nucleic acids
JOURNAL     Patent: WO 0065088-A 847 02-NOV-2000;
            Amer sham Pharmacia Biotech AB (SE)
FEATURES
source      1..25
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="DPB1 Heterozygote Primer Sequence"
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RESULT 1031
LOCUS AX078323/c 25 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 10 from Patent WO0107614.
ACCESSION AX078323
VERSION AX078323.1 GI:13158014
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Kennedy, G.C.
TITLE Polynucleotides differentially expressed in adenocarcinomas,
JOURNAL polypeptides encoded thereby, and methods of use thereof
PATENT: WO 0107614-A 10 01-FEB-2001;
CHIRON CORPORATION (US)
FEATURES
Source
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1324 CCAGACGACGAGGAGATCAG 1346
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
Db 24 CCAGACAAACATGAGATTAACAG 2

RESULT 1032
LOCUS AX210197 25 bp DNA linear PAT 31-AUG-2001
DEFINITION Sequence 4 from Patent WO0157245.
ACCESSION AX210197
VERSION AX210197.1 GI:15424518
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Witvrouw, M., Flikert, V., Pannecouque, C., Cherepanov, P., van
TITLE Laethem, K., de Clercq, E., Vandamme, A.M. and Debyser, Z.
JOURNAL HIV-1 resistance assay
PATENT: WO 0157245-A 4 09-AUG-2001;
K.U.Leuven Research & Development (BE)
FEATURES
Source
1..25
/organism="Human immunodeficiency virus 1"
/mol_type="unassigned DNA"
/db_xref="taxon:11676"
/note="NLA.3 (Adachi et al., 1986)"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 76.0%; Pred. No. 1.3e+03;
Matches 19; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

QY 3279 AGAAGAAATGAAACGACCCGAG 3303
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
Db 1 AGAGGAYAGATGAAACAGCCCGAG 25

RESULT 1033
LOCUS AX502372 25 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 3679 from Patent EP1229046.
ACCESSION AX502372
VERSION AX502372.1 GI:23384665
KEYWORDS
SOURCE
Homo sapiens (human)
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```
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 3679 07-AUG-2002;
Neomica, Inc. (US)
FEATURES
Source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4040 TGTATTATTTATTCATACCTTG 4062
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
Db 3 TGCTATTATTTATTAACATCAGTG 25

RESULT 1034
LOCUS AX502373 25 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 3680 from Patent EP1229046.
ACCESSION AX502373
VERSION AX502373.1 GI:23384666
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 3680 07-AUG-2002;
Neomica, Inc. (US)
FEATURES
Source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4040 TGTATTATTTATTCATACCTTG 4062
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
Db 2 TGCTATTATTTATTAACATCAGTG 24

RESULT 1035
LOCUS AX502374 25 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 3681 from Patent EP1229046.
ACCESSION AX502374
VERSION AX502374.1 GI:23384667
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 3681 07-AUG-2002;
Neomica, Inc. (US)
FEATURES
Source
1..25
/organism="Homo sapiens"
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4040 TGTATTATTTATACATTAATTG 4062
1 TGCTATTATTTATACATCACTG 23

RESULT 1036
AX533828/c 25 bp DNA linear PAT 22-NOV-2002

LOCUS AX533828
DEFINITION Sequence 3337 from Patent EP1239051.
ACCESSION AX533828
VERSION AX533828.1 GI:25259396
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-1-like protein 1
JOURNAL Patent: EP 1239051-A 3337 11-SEP-2002;
Neomica, Inc. (US)
FEATURES location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6857 TGCCTTCTCCCTGGCAGGAGA 6879
25 TGCTTCTCCATGGCTGGGTGA 3

RESULT 1037
AX533829/c 25 bp DNA linear PAT 22-NOV-2002

LOCUS AX533829
DEFINITION Sequence 3338 from Patent EP1239051.
ACCESSION AX533829
VERSION AX533829.1 GI:25259398
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-1-like protein 1
JOURNAL Patent: EP 1239051-A 3338 11-SEP-2002;
Neomica, Inc. (US)
FEATURES location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6857 TGCCTTCTCCCTGGCAGGAGA 6879
24 TGCTTCTCCATGGCTGGGTGA 2

RESULT 1038
AX533830/c 25 bp DNA linear PAT 22-NOV-2002

LOCUS AX533830
DEFINITION Sequence 3339 from Patent EP1239051.
ACCESSION AX533830
VERSION AX533830.1 GI:25259400
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M.
TITLE Human posh-1-like protein 1
JOURNAL Patent: EP 1239051-A 3339 11-SEP-2002;
Neomica, Inc. (US)
FEATURES location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6857 TGCCTTCTCCCTGGCAGGAGA 6879
23 TGCTTCTCCATGGCTGGGTGA 1

RESULT 1039
AX754701/c 25 bp DNA linear PAT 23-JUN-2003

LOCUS AX754701
DEFINITION Sequence 6 from Patent WO03038099.
ACCESSION AX754701
VERSION AX754701.1 GI:32167235
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Quinn, J.
TITLE Regulation of gene transcription by the variable number of tandem repeats (vntr) domain of the dopamine transporter gene
JOURNAL Patent: WO 03038099-A 6 08-MAY-2003;
Tcs Cellworks Ltd (GB)
FEATURES location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer sequence"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 963 CTCTACGCGCTTCGCTTACCA 985
25 CTCTACGCGCTTCCTACACCA 3

RESULT 1040
AB086504/c 25 bp DNA linear SYN 21-MAY-2003

LOCUS AB086504
DEFINITION Synthetic construct DNA, reverse primer for Japanese flounder
ACCESSION AB086504
VERSION AB086504.1 GI:28804356
KEYWORDS
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS 1 Coimbra,M.R.M., Kobayashi,K., Koretsugu,S., Hasegawa,O., Ohara,E.,
Ozaki,A., Sakamoto,T., Naruse,K. and Okamoto,N.
TITLE A genetic linkage map of the Japanese Flounder, (*Paralichthys
olivaceus*)
JOURNAL Unpublished
REFERENCE 2 (bases 1 to 25)
AUTHORS Coimbra,M.R.M., Kobayashi,K., Koretsugu,S., Hasegawa,O., Ohara,E.,
Ozaki,A., Sakamoto,T., Naruse,K. and Okamoto,N.
TITLE Direct Submission
JOURNAL Submitted (14-JUN-2002) Nobuaki Okamoto, Tokyo University of
Fisheries, Department of Aquatic Biosciences; 4-5-7 Konan,
Minato-ku, Tokyo 108-8477, Japan
(E-mail:nokamoto@tokyo-u-fish.ac.jp, Tel:81-3-5463-0547,
Fax:81-3-5463-0552)
FEATURES
source 1. .25
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
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 /note="reverse primer for Japanese flounder microsatellite
 sequence Pol110TUF"

misc_feature
 /note="reverse primer for Japanese flounder microsatellite
 sequence Pol110TUF"

Query Match 0.2%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.3e+03;
Matches 19; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5543 GATATCTGTAAGCTGTGGGAC 6565
Db 25 GATGTATGTAAGATGTTGGAC 3

RESULT 1041
AX430213 32 bp DNA linear PAT 28-JUN-2002
LOCUS
DEFINITION Sequence 4 from Patent EP1207210.
ACCESSION AX430213
VERSION AX430213.1 GI:21655578
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 Dietmaier,W.
AUTHORS Method for melting curve analysis of repetitive PCR products
TITLE Patent: EP 1207210-A 4 22-MAY-2002;
JOURNAL Roche Diagnostics GmbH (DE) ; F. HOFMANN-LA ROCHE AG (CH) ;
 Location/Qualifiers
 1. .32
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

FEATURES
source 1. .32
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 16.6; DB 1; Length 32;
Best Local Similarity 71.0%; Pred. No. 1.7e+03;
Matches 22; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4004 TTAGGCTTAATAATGAGAAAAAGAGAAAA 4034
Db 1 TCAGGTAAAAAAGAAAAAAGAAAAA 31

RESULT 1042
BD165916 32 bp DNA linear PAT 17-JAN-2003
LOCUS
DEFINITION Method for melting curve analysis of repetitive PCR products.
ACCESSION BD165916
VERSION BD165916.1 GI:27871728
KEYWORDS
JOURNAL JP 2002191384-A/4.

SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 32)
AUTHORS Dietmaier,W.
TITLE Method for melting curve analysis of repetitive PCR products
JOURNAL Patent: JP 2002191384-A 4 09-JUL-2002;
 F HOFMANN LA ROCHE AG
COMMENT OS Homo sapiens (human)
 PN JP 2002191384-A/4
 PD 09-JUL-2002
 PF 13-NOV-2001 JP 2001348017
 PR 15-NOV-2000 BP 00124897.0
 PI WOLFGANG DIETMAIER
 PC C12N15/09,C12Q1/68,C12N15/00
 CC Method for melting curve analysis of repetitive PCR products
 FH Key
 FT source 1. .30
 Location/Qualifiers
 /organism="Homo sapiens (human)".

FEATURES
source 1. .32
 Location/Qualifiers
 /organism="unclassified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 16.6; DB 1; Length 32;
Best Local Similarity 71.0%; Pred. No. 1.7e+03;
Matches 22; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4004 TTAGGCTTAATAATGAGAAAAAGAGAAAA 4034
Db 1 TCAGGTAAAAAAGAAAAAAGAAAAA 31

RESULT 1043
BD274822/c 18 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION CANCER CELL VACCINE.
ACCESSION BD274822
VERSION BD274822.1 GI:33084590
KEYWORDS JP 2002531582-A/47.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kusu,M., Qiu,G. and Huntfrees,R.
TITLE CANCER CELL VACCINE
JOURNAL Patent: JP 2002531582-A 47 24-SEP-2002;
 ANTIGEN EXPRESS INC
COMMENT OS Artificial Sequence
 PN JP 2002531582-A/47
 PD 24-SEP-2002
 PF 24-NOV-1999 JP 2000586901
 PR 04-DEC-1998 US 09/205995
 PI minzhen kusu, gang qiu, robert huntfrees
 CC Description of Artificial Sequence: antisense oligonucleotide
 CC corresponding
 CC to a specific region of the mouse i1 gene.
 FH Key
 FT Location/Qualifiers
 1. .18
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

FEATURES
source 1. .18
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.4; DB 1; Length 18;
Best Local Similarity 94.4%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7413 CAGCAGCAGCAGCAGCAG 7430
Db 18 CAGCAGCAGCAGCAGCAG 1

RESULT 1044	AR196702/c	AR196702	1167 from patent US 6350934.	18 bp	DNA	linear	PAT 20-APR-2002
LOCUS	LOCUS	AR196702	Sequence	1167 from patent US 6350934.	18 bp	DNA	linear
DEFINITION	DEFINITION	AR196702	Sequence	1167 from patent US 6350934.	18 bp	DNA	linear
ACCESSION	ACCESSION	AR196702	Sequence	1167 from patent US 6350934.	18 bp	DNA	linear
VERSION	VERSION	AR196702.1	GI:20246139				
KEYWORDS	KEYWORDS						
SOURCE	SOURCE	Unknown.					
ORGANISM	ORGANISM	Unknown.					
REFERENCE	REFERENCE	Unclassified.					
AUTHORS	AUTHORS	1 (bases 1 to 18)					
TITLE	TITLE	Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P.Ann.Owens.,					
JOURNAL	JOURNAL	Guo,L., Stokur,T.A., Young,S.A., Folkers,O. and Merlo,D.J.					
FEATURES	FEATURES	Nucleic acid encoding delta-9 desaturase					
source	source	Patent: US 6350934-A 1167 26-FEB-2002;					
		Location/Qualifiers					
		1..18					
		/organism="unknown"					
		/mol_type="unassigned DNA"					
Query Match	Query Match	0.2%;	Score 16.4;	DB 1;	Length 18;		
Best Local Similarity	Best Local Similarity	94.4%;	Pred. No. 8.5e+02;				
Matches	Matches	17;	Conservative	0;	Mismatches	1;	Indels
						0;	Gaps
						0;	
Oy	Oy	65	GCTGCGGGGCGCGGCGG	82			
		18	GCTGCGGGGCGCGGCGG	CG			
Db	Db	18	GCTGCGGGGCGCGGCGG	CG			
RESULT 1045	AR205288/c	AR205288	48 from patent US 6368855.	18 bp	DNA	linear	PAT 20-JUN-2002
LOCUS	LOCUS	AR205288	Sequence	48 from patent US 6368855.	18 bp	DNA	linear
DEFINITION	DEFINITION	AR205288	Sequence	48 from patent US 6368855.	18 bp	DNA	linear
ACCESSION	ACCESSION	AR205288	Sequence	48 from patent US 6368855.	18 bp	DNA	linear
VERSION	VERSION	AR205288.1	GI:21502833				
KEYWORDS	KEYWORDS						
SOURCE	SOURCE	Unknown.					
ORGANISM	ORGANISM	Unknown.					
REFERENCE	REFERENCE	Unclassified.					
AUTHORS	AUTHORS	1 (bases 1 to 18)					
TITLE	TITLE	Xu,M., Qiu,L. and Humphreys,R.					
JOURNAL	JOURNAL	MHC class II antigen presenting cells containing oligonucleotides					
FEATURES	FEATURES	which inhibit II protein expression					
source	source	Patent: US 6368855-A 48 09-APR-2002;					
		Location/Qualifiers					
		1..18					
		/organism="unknown"					
		/mol_type="unassigned DNA"					
Query Match	Query Match	0.2%;	Score 16.4;	DB 1;	Length 18;		
Best Local Similarity	Best Local Similarity	94.4%;	Pred. No. 8.5e+02;				
Matches	Matches	17;	Conservative	0;	Mismatches	1;	Indels
						0;	Gaps
						0;	
Oy	Oy	7413	CAGCAGCAGCAGCAGCAG	7430			
		18	CAGCAGCAACAGCAGCAG	CAG			
Db	Db	18	CAGCAGCAACAGCAGCAG	CAG			
RESULT 1046	AX361600	AX361600	Sequence 18 from Patent WO0208461.	18 bp	DNA	linear	PAT 15-FEB-2002
LOCUS	LOCUS	AX361600	Sequence	18 from Patent WO0208461.	18 bp	DNA	linear
DEFINITION	DEFINITION	AX361600	Sequence	18 from Patent WO0208461.	18 bp	DNA	linear
ACCESSION	ACCESSION	AX361600	Sequence	18 from Patent WO0208461.	18 bp	DNA	linear
VERSION	VERSION	AX361600.1	GI:18694219				
KEYWORDS	KEYWORDS						
SOURCE	SOURCE	synthetic construct					
ORGANISM	ORGANISM	synthetic construct					
REFERENCE	REFERENCE	artificial sequences.					
AUTHORS	AUTHORS	1					
TITLE	TITLE	Linmarsson,S.G., Ernfor,P.G. and Bauren,G.G.					
JOURNAL	JOURNAL	A method and an algorithm for mrna expression analysis					
		Patent: WO 0208461-A 18 31-JAN-2002;					

FEATURES	Global Genomics AB (SE)
source	Location/Qualifiers
	1..18
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="Double-stranded product DNA"
Query Match	0.2%; Score 16.4; DB 1; Length 18;
Best Local Similarity	94.4%; Pred. No. 8.5e+02;
Matches 17; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
QY	4467 TTTT TTTT TTTT TTTT G 4484
Db	1 TTTT TTTT TTTT TCG 18
RESULT 1047	
AX796097	18 bp DNA linear PAT 04-OCT-2003
LOCUS	AX796097
DEFINITION	Sequence 440 from Patent WO03052135.
ACCESSION	AX796097
VERSION	AX796097.1 GI:37516763
KEYWORDS	
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	Burger,M., Field,J.K., Genc,B., Lillojolu,T., Lipecher,E., Mater,S. and Nimmich,I.
JOURNAL	Method and nucleic acids for the analysis of a lung cell proliferative disorder
FEATURES	Patent: WO 03052135-A 440 26-JUN-2003;
source	Epigenomics AG (DE)
	Location/Qualifiers
	1..18
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="Detection oligonucleotide for APOC2"
Query Match	0.2%; Score 16.4; DB 1; Length 18;
Best Local Similarity	94.4%; Pred. No. 8.5e+02;
Matches 17; Conservative	0; Mismatches 1; Indels 0; Gaps 0;
QY	6672 TTGGGCGACGTTATTTT 6689
Db	1 TTGGGCGACGTTATTTT 18
RESULT 1048	
AX814932	18 bp DNA linear PAT 05-DEC-2003
LOCUS	AX814932
DEFINITION	Sequence 18 from Patent WO03064691.
ACCESSION	AX814932
VERSION	AX814932.1 GI:39104070
KEYWORDS	
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	artificial sequences.
AUTHORS	1
TITLE	Limarsson,S., Ernfor,P., Bauren,G., Metsis,A., Pihlak,A. and Montellius,A.
JOURNAL	Methods and means for manipulating nucleic acid
FEATURES	Patent: WO 03064691-A 18 07-AUG-2003;
source	Global Genomics AB (SE)
	Location/Qualifiers
	1..18
	/organism="synthetic construct"
	/mol_type="unassigned DNA"
	/db_xref="taxon:32630"
	/note="Description of Artificial Sequence: Double-stranded product DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 18;
 Best Local Similarity 94.4%; Pred. No. 8.5e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4467 TTTT TTTT TTTT TTTT TTTT G 4484
 1 TTTT TTTT TTTT TTTT TTTT CG 18

Db 1 TTTT TTTT TTTT TTTT TTTT CG 18

RESULT 1049
 LOCUS AX822637 18 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 529 from Patent EP1340818.
 ACCESSION AX822637
 VERSION AX822637.1 GI:39749273
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Adorjan, P., Burger, M., Maier, S., Nimmrich, I., Becker, E., Lesche, R.,
 Rujan, T. and Schmitz, A.
 TITLE Method and nucleic acids for the analysis of a colon cell
 JOURNAL proliferative disorder
 Patent: EP 1340818-A 529 03-SEP-2003;
 Epigenomics AG (DE)
 FEATURES
 source Location/Qualifiers
 1.18
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Detection oligonucleotide for APOC2"

Query Match 0.2%; Score 16.4; DB 1; Length 18;
 Best Local Similarity 94.4%; Pred. No. 8.5e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6672 TTGGGGGACGTTATTTT 6689
 1 TTGGGGGACGTTATTTGTT 18

Db 1 TTGGGGGACGTTATTTGTT 18

RESULT 1050
 LOCUS AX826277 18 bp DNA linear PAT 11-DEC-2003
 DEFINITION Sequence 529 from Patent WO03072821.
 ACCESSION AX826277
 VERSION AX826277.1 GI:39751791
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Adorjan, P., Burger, M., Maier, S., Nimmrich, I., Becker, E., Lesche, R.,
 Rujan, T. and Schmitz, A.
 TITLE Method and nucleic acids for the analysis of a colon cell
 JOURNAL proliferative disorder
 Patent: WO 03072821-A 529 04-SEP-2003;
 Epigenomics AG (DE)
 FEATURES
 source Location/Qualifiers
 1.18
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Detection oligonucleotide for APOC2"

Query Match 0.2%; Score 16.4; DB 1; Length 18;
 Best Local Similarity 94.4%; Pred. No. 8.5e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6672 TTGGGGGACGTTATTTT 6689
 1 TTGGGGGACGTTATTTT 11

Db 1 TTGGGGGACGTTATTTGTT 18

RESULT 1051
 LOCUS AR298384 19 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 10119 from patent US 6537751.
 ACCESSION AR298384
 VERSION AR298384.1 GI:31685668
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 JOURNAL disequilibrium map of the human genome
 Patent: US 6537751-A 10119 25-MAR-2003;
 Location/Qualifiers
 1.19
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 19;
 Best Local Similarity 94.4%; Pred. No. 9.2e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6181 AAGAGTGATGAGAGAGA 6198
 1 AAAAGTGATGAGAGAGA 18

Db 1 AAAAGTGATGAGAGAGA 18

RESULT 1052
 LOCUS AX129556 19 bp DNA linear PAT 15-MAY-2001
 DEFINITION Sequence 774 from Patent WO0130362.
 ACCESSION AX129556
 VERSION AX129556.1 GI:14135861
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Robbins, J.M. and Tritz, R.
 TITLE Robb's, J.M. and Tritz, R.
 JOURNAL Ribozyme therapy for the treatment of proliferative skin and eye
 Patent: WO 0130362-A 774 03-MAY-2001;
 IMMUSOL, INC. (US)
 FEATURES
 source Location/Qualifiers
 1.19
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Cdk7 ribozyme binding site"

Query Match 0.2%; Score 16.4; DB 1; Length 19;
 Best Local Similarity 94.4%; Pred. No. 9.2e+02;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2642 GGGCAGATACCACTCG 2659
 18 GGGCCGATACCACTCG 1

Db 18 GGGCCGATACCACTCG 1

RESULT 1053
 LOCUS BD230280 20 bp DNA linear PAT 17-JUL-2003
 DEFINITION Total genome radiation hybrid map of canine genome and its use for
 ACCESSION identification of interesting genes.
 BD230280
 VERSION BD230280.1 GI:33040050
 KEYWORDS JP 2002530091-A/149.

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SOURCE      Canis familiaris (dog)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Carnivora; Placentalia; Canidae; Canis.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Galibert,F. and Andre,C.
TITLE      Total genome radiation hybrid map of canine genome and its use for
            identification of interesting genes
JOURNAL     Patent: JP 2002510091-A 149 17-SEP-2002;
            CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
COMMENT     OS Canis familiaris (dog)
            PN JP 2002530091-A/149
            PD 17-SEP-2002
            PR 15-NOV-1999 JP 2000582596
            PI FRANCIS GALIBERT,CATHERINE ANDRE
            PC C12N15/09,C12Q1/68,C12N15/00
            CC A0102
            FT Key
            FT source
FEATURES    Location/Qualifiers
            source      1..20
                        /organism="Canis familiaris"
                        /mol_type="genomic DNA"
                        /db_xref="taxon:9615"

Query Match      0.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      7413 CAGCAGCAGCAGCAGCAG 7430
          |||||
          1 CAGCAGCAGCAGCAGCAG 18

Db
RESULT 1054
ES9328/c   20 bp  DNA  11linear  PAT 31-JAN-2002
LOCUS      E59328
DEFINITION Method for purifying oligonucleotide.
ACCESSION  E59328
VERSION    E59328.1 GI:18622505
KEYWORDS   JP 2000342265-A/9.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Hirose,K. and Yoshida,T.
TITLE      Method for purifying oligonucleotide
JOURNAL     Patent: JP 2000342265-A 9 12-DEC-2000;
            TOGOSSEI CHEM IND CO LTD
COMMENT     OS Artificial Sequence
            PN JP 2000342265-A/9
            PD 12-DEC-2000
            PR 02-JUN-1999 JP 1999154974
            PI KUNIHICO HIROSE,TADAO YOSHIDA
            PC C12N15/09,B01D15/08,C12N15/00
            CC
            FT Key
            FT source
FEATURES    Location/Qualifiers
            source      1..20
                        /organism="Artificial Sequence".
                        /mol_type="synthetic construct"
                        /db_xref="taxon:32630"

Query Match      0.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      4464 TTTTCTTTCTTTCTTTT 4481

```

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Db      19 TTTTCTTTCTTTCTTTT 2
          |||||
          1 TTTTCTTTCTTTCTTTT 19

RESULT 1055
AR231312   20 bp  DNA  11linear  PAT 20-DEC-2002
LOCUS      AR231312
DEFINITION Sequence 49 from patent US 6451968.
ACCESSION  AR231312
VERSION    AR231312.1 GI:27272243
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Unclassified.
            Egholm,M., Nielsen,P., Buchardt,O., Duholm,K.L., Christensen,L.,
            Coull,J.M., Kiehl,J. and Griffith,M.
TITLE      Peptide nucleic acids
JOURNAL     Patent: US 6451968-A 49 17-SEP-2002;
COMMENT     FT source
FEATURES    Location/Qualifiers
            source      1..20
                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match      0.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy      4463 CTTTCTTTCTTTCTTTT 4481
          |||||
          1 CTTTCTTTCTTTCTTTT 19

Db
RESULT 1056
AX224973/c 20 bp  DNA  11linear  PAT 10-SEP-2001
LOCUS      AX224973
DEFINITION Sequence 127 from Patent WO0161030.
ACCESSION  AX224973
VERSION    AX224973.1 GI:15555046
KEYWORDS   Homo sapiens
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS    Gray,D.M. and Bollon,A.P.
TITLE      Libraries of optimum subsequence regions of mrna and genomic dna
            for control of gene expression
JOURNAL     Patent: WO 0161030-A 127 23-AUG-2001;
            Cytoclonal Pharmaceuticals, Inc. (US) ; University of Texas at
            Dallas, Dept. of Molecular and Cell Biology (US); Lab. of
            Experimental Carcinogenesis, National Cancer Institute/NIH (US)
COMMENT     OS Homo sapiens
            PN WO 0161030-A/127
            PD 23-AUG-2001
            PR 01-SEP-2000
            PI GRAY,D.M. and BOLLON,A.P.
            PC AX224973
            CC
            FT Key
            FT source
FEATURES    Location/Qualifiers
            source      1..20
                        /organism="Homo sapiens"
                        /mol_type="unassigned DNA"
                        /db_xref="taxon:9606"

Query Match      0.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      38 GCAGGCTCCGCGCGCG 55
          |||||
          19 GCAGGCTCCGCGCGCG 2

Db
RESULT 1057
AX224975/c 20 bp  DNA  11linear  PAT 10-SEP-2001
LOCUS      AX224975
DEFINITION Sequence 129 from Patent WO0161030.
ACCESSION  AX224975
VERSION    AX224975.1 GI:15555048

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KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS     Gray,D.M. and Bollon,A.P.
TITLE       Libraries of optimum subsequence regions of mrna and genomic dna
            for control of gene expression
JOURNAL     Patent: WO 0161030-A 129 23-AUG-2001;
            Cytoclonal Pharmaceuticals, Inc. (US) ; University of Texas at
            Dallas, Dept. of Molecular and Cell Biology (US); Lab. of
            Experimental Carcinogenesis, National Cancer Institute/NIH (US)

FEATURES
source      1. .20
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      38  GCAGGCTCGCGGCGCG 55
         ||||| ||||| |||||
Db      18  GCAGGCCCGCGGCGCG 1

RESULT 1058
AX498246/c
LOCUS      AX498246      20 bp      DNA      linear      PAT 26-SEP-2002
DEFINITION Sequence 2 from Patent W00218951.
ACCESSION  AX498246
VERSION    AX498246.1  GI:23343165
KEYWORDS
SOURCE     synthetic construct
ORGANISM   artificial sequences.

REFERENCE
AUTHORS    Dubertret,B., Calame,M. and Libchaber,A.
TITLE      Methods employing fluorescence quenching by metal surfaces
JOURNAL    Patent: WO 0218951-A 2 07-MAR-2002;
            THE ROCKEFELLER UNIVERSITY (US)

FEATURES
source      1. .20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      0.2%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4461  GACTTTTTTTTTTTTT 4478
         ||||| ||||| |||||
Db      18  GACTTTTTTTTTTTTT 1

RESULT 1059
ARI39665/c
LOCUS      ARI39665      21 bp      DNA      linear      PAT 16-JUN-2001
DEFINITION Sequence 3 from patent US 6207390.
ACCESSION  ARI39665
VERSION    ARI39665.1  GI:14482161
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.

REFERENCE
AUTHORS    Cantor,C.R. and Sano,T.
TITLE      Methods for the use of reduced affinity streptavidin
JOURNAL    Patent: US 6207390-A 3 27-MAR-2001;
            Location/Qualifiers

FEATURES

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source      1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 16.4; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7412  TCAGCAGCAGCAGCAGCA 7429
         ||||| ||||| |||||
Db      21  TTGACAGCAGCAGCAGCA 4

RESULT 1060
AX498247/c
LOCUS      AX498247      21 bp      DNA      linear      PAT 26-SEP-2002
DEFINITION Sequence 3 from Patent W00218951.
ACCESSION  AX498247
VERSION    AX498247.1  GI:23343166
KEYWORDS
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.

REFERENCE
AUTHORS    Dubertret,B., Calame,M. and Libchaber,A.
TITLE      Methods employing fluorescence quenching by metal surfaces
JOURNAL    Patent: WO 0218951-A 3 07-MAR-2002;
            THE ROCKEFELLER UNIVERSITY (US)

FEATURES
source      1. .21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      0.2%; Score 16.4; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4461  GACTTTTTTTTTTTTT 4478
         ||||| ||||| |||||
Db      19  GAGTTTTTTTTTTTTTT 2

RESULT 1061
AX511802
LOCUS      AX511802      22 bp      DNA      linear      PAT 27-SEP-2002
DEFINITION Sequence 209 from Patent W002055705.
ACCESSION  AX511802
VERSION    AX511802.1  GI:23392502
KEYWORDS
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.

REFERENCE
AUTHORS    Mezes,P.S., Rastelli,L., Herrmann,J.L., Macdougall,J.R., Zhong,H.,
            Casman,S.J., Boldog,F., Shinkets,R.A., Gorman,L., Craseta,O.R.,
            Mysore,K.K., Folckerts,O., Martin,G.B., Eisen,A., Spaderna,S.K.,
            Vernet,C.A., Bergh,C., Spytek,K.A., Dipippo,V.A., Zernusen,B.D.,
            Peyman,J.A., Ellerman,K., Stone,D.J., Grose,W.M., Alsebrook,J.P.,
            Lepley,D.M., Rieger,D.K., Burgess,C.E. and Edinger,S.
            Proteins and nucleic acids encoding same
            Patent: WO 02055705-A 209 18-JUL-2002;
            Curegen Corporation (US)

FEATURES
source      1. .22
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="oligonucleotide primer"

Query Match      0.2%; Score 16.4; DB 1; Length 22;
Best Local Similarity 94.4%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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OY 6395 CCTAATGCCACCTGCTA 6412
 DB 1 CCTAATGCCACCTGCTA 18

RESULT 1062
 ARI42933
 LOCUS BD245237
 DEFINITION Method of electrochemically detecting nucleic acid.
 ACCESSION ARI42933
 VERSION ARI42933.1 GI:15104219
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 Unclassified.
 AUTHORS Liu, Q.
 TITLE Efficient linking of nucleic acid segments
 JOURNAL Patent: US 6204025-A 19 20-MAR-2001;
 FEATURES
 source 1..23
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 23;
 Best Local Similarity 94.4%; Pred. No. 1.2e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2867 CAAGGAGGAGGAGGTGG 2884
 DB 2 CAAGGAGGAGGAGGTGG 19

RESULT 1063
 BD245233
 LOCUS BD245233
 DEFINITION Method of electrochemically detecting nucleic acid.
 ACCESSION BD245233
 VERSION BD245233.1 GI:33055003
 KEYWORDS
 SOURCE JP 2002532386-A/19.
 ORGANISM JP 2002532386-A/19.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Hartwich, G. and Heller, A.
 TITLE Method of electrochemically detecting nucleic acid
 JOURNAL Patent: JP 2002532386-A 19 02-OCT-2002;
 COMMENT FRIZ BIOCHEM GMBH
 OS Artificial Sequence
 PN JP 2002532386-A/19
 PD 02-OCT-2002
 PR 19-NOV-1999 JP 2000583928
 PR 23-NOV-1998 DE 198 53 957.6, 29-APR-1999 DE 199 21 940.0 PI
 PC GERHARD HARTWICH, ADAM HELLER
 PC C07H21/00, C07H21/02, C07H21/04, C12N15/09, C12Q1/68, G01N27/12, PC
 G01N27/30,
 G01N27/416, G01N27/48, G01N33/483, G01N33/50, G01N33/566, C12N15/00, PC
 G01N27/46
 CC Method of electrochemically detecting nucleic acid FH Key
 LOCATION/Qualifiers
 FT source 1..23
 LOCATION/Qualifiers
 1..23
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.4; DB 1; Length 23;
 Best Local Similarity 94.4%; Pred. No. 1.2e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4462 ACTTTTTTTTTTTTTTTT 4479
 DB 6 ACTTTTTTTTTTTTTTTT 23

RESULT 1064
 BD245237
 LOCUS BD245237
 DEFINITION Method of electrochemically detecting nucleic acid.
 ACCESSION BD245237
 VERSION BD245237.1 GI:33055007
 KEYWORDS
 SOURCE JP 2002532386-A/23.
 ORGANISM JP 2002532386-A/23.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Hartwich, G. and Heller, A.
 TITLE Method of electrochemically detecting nucleic acid
 JOURNAL Patent: JP 2002532386-A 23 02-OCT-2002;
 COMMENT FRIZ BIOCHEM GMBH
 OS Artificial Sequence
 PN JP 2002532386-A/23
 PD 02-OCT-2002
 PR 19-NOV-1999 JP 2000583928
 PR 23-NOV-1998 DE 198 53 957.6, 29-APR-1999 DE 199 21 940.0 PI
 PC GERHARD HARTWICH, ADAM HELLER
 PC C07H21/00, C07H21/02, C07H21/04, C12N15/09, C12Q1/68, G01N27/12, PC
 G01N27/30,
 PC G01N27/416, G01N27/48, G01N33/483, G01N33/50, G01N33/566, C12N15/00, PC
 G01N27/46
 CC Method of electrochemically detecting nucleic acid FH Key
 LOCATION/Qualifiers
 FT source 1..23
 LOCATION/Qualifiers
 1..23
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 16.4; DB 1; Length 23;
 Best Local Similarity 94.4%; Pred. No. 1.2e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4462 ACTTTTTTTTTTTTTTTT 4479
 DB 6 ACTTTTTTTTTTTTTTTT 23

RESULT 1065
 S63429/c
 LOCUS S63429
 DEFINITION beta-globin [human, Genomic Mutant, 23 nt].
 ACCESSION S63429
 VERSION S63429.1 GI:238239
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Cai, S. P., Eng, B., Kan, Y. W. and Chui, D. H.
 TITLE A rapid and simple electrophoretic method for the detection of
 mutations involving small insertion or deletion: application to
 beta-thalassemia
 JOURNAL Hum. Genet. 87 (6), 728-730 (1991)
 MEDLINE 92039638
 PUBMED 1937477
 REMARK Genbank staff at the National Library of Medicine created this
 entry [NCBI g1bbseq 63429] from the original journal article.
 This sequence comes from Fig.4.

COMMENT four bp deletion between nucleotides 201 and 207 in IVS-II.
 FEATURES location/Qualifiers
 source 1..23
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 1..23
 /gene="beta-globin"

Query Match 0.2%; Score 16.4; DB 1; Length 23;
 Best Local Similarity 94.4%; Pred. No. 1.2e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5412 AACAAATATAAGCAGA 5429
 Db 19 AAGAAAAAAGCAGA 2

RESULT 1066
 LOCUS AR233712 24 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 74 from patent US 6458536.
 ACCESSION AR233712
 VERSION AR233712.1 GI:27276336
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Gatti,R.A.
 TITLE Modified SSCP method using sequential electrophoresis of multiple
 nucleic acid segments
 JOURNAL Patent: US 6458536-A 74 01-OCT-2002;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 24;
 Best Local Similarity 94.4%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3168 TTAGTTGGGTTGATA 3185
 Db 19 TTAGATTGGGTTGATA 2

RESULT 1067
 LOCUS AX068382 24 bp DNA linear PAT 25-JAN-2001
 DEFINITION Sequence 5 from Patent W00102565.
 ACCESSION AX068382
 VERSION AX068382.1 GI:12578543
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Holloway,J.L. and Lok,S.
 TITLE Secreted protein zacr4
 JOURNAL Patent: W0 0102565-A 5 11-JAN-2001;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide ZC20,839"

Query Match 0.2%; Score 16.4; DB 1; Length 24;
 Best Local Similarity 94.4%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2099 TACAGGACCGCGCAG 2116
 Db 23 TACAGCACCGCGCAG 6

RESULT 1068
 LOCUS AR060158 25 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 140 from patent US 5840540.
 ACCESSION AR060158
 VERSION AR060158.1 GI:5986608
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS St. George-Hyslop,P.H., Rommens,J.M. and Fraser,P.E.
 TITLE Nucleic acids encoding presenilin II
 JOURNAL Patent: US 5840540-A 140 24-NOV-1998;
 FEATURES Location/Qualifiers
 source 1..25
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1964 TTTTCAACGCGCGTGA 1981
 Db 22 TTTTCTACGCGCGTGA 5

RESULT 1069
 LOCUS AR087313 25 bp DNA linear PAT 07-SEP-2000
 DEFINITION Sequence 140 from patent US 5986054.
 ACCESSION AR087313
 VERSION AR087313.1 GI:10014076
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS St. George-Hyslop,P.H., Rommens,J.M. and Fraser,P.E.
 TITLE Genetic sequences and proteins related to alzheimer's disease
 JOURNAL Patent: US 5986054-A 140 16-NOV-1999;
 FEATURES Location/Qualifiers
 source 1..25
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1964 TTTTCAACGCGCGTGA 1981
 Db 22 TTTTCTACGCGCGTGA 5

RESULT 1070
 LOCUS AR134500 25 bp DNA linear PAT 16-MAY-2001
 DEFINITION Sequence 140 from patent US 6194153.
 ACCESSION AR134500
 VERSION AR134500.1 GI:14123405
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS St. George-Hyslop,P.H., Rommens,J.M. and Fraser,P.E.

TITLE Methods for determining risk of developing alzheimer's disease by detecting mutations in the presenilin 1 (PS-1) gene

JOURNAL Patent: US 6194153-A 140 27-FEB-2001;

FEATURES
 source
 1. .25
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1964 TTTTCAACAGCCAGTGA 1981
 |||||
 Db 22 TTTTCTACAGCCAGTGA 5

RESULT 1071
 ARI44601/c ARI44601 25 bp DNA linear PAT 08-AUG-2001
 LOCUS Sequence 140 from patent US 6210919.
 DEFINITION ARI44601
 ACCESSION ARI44601
 VERSION ARI44601.1 GI:15106468
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.
 TITLE Genetic sequences and proteins related to alzheimer's disease
 JOURNAL Patent: US 6210919-A 140 03-APR-2001;
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1964 TTTTCAACAGCCAGTGA 1981
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 Db 22 TTTTCTACAGCCAGTGA 5

RESULT 1072
 BD245951/c BD245951 25 bp DNA linear PAT 17-JUL-2003
 LOCUS Development of novel antibiotics based on bacteriophage genomes.
 DEFINITION BD245951
 ACCESSION BD245951.1 GI:33055721
 VERSION JP 2002531107-A/666.
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 25)
 AUTHORS Pelletier, J., Gros, P. and Dubow, M.
 TITLE Development of novel antibiotics based on bacteriophage genomics
 JOURNAL Patent: JP 2002531107-A 686 24-SEP-2002;
 PHAGETECH INC

OS Staphylococcus aureus bacteriophage 96
 PN JP 2002531107-A/686
 PD 24-SEP-2002
 PR 03-DEC-1999 JP 2000585456
 PR 03-DEC-1998 US 60/110992.03-JUN-1999 US 09/326144 PR
 28-SEP-1999 US 09/407804.30-SEP-1999 US 60/157218 PR
 01-DEC-1999 US 60/168777.02-DEC-1999 US 09/454252 PI JERRY
 PELLETIER, PHILIPPE GROS, MICHAEL DUBOW
 PC C12N15/09, A01N63/00, A61K38/00, A61K45/00, A61P31/04, C07K14/005,
 PC C12N15/00, A01N63/00, A61K38/00, A61K45/00, A61P31/04, C07K14/005,
 PC C12N15/00, C12Q1/21, C12Q1/02, C12Q1/68, G01N33/15, G01N33/50, G01N33/566, PC
 C12N15/00,
 PC A61K37/02

CC Ribosome binding sequence
 FH Key Location/Qualifiers
 FT source 1. .25
 FT aureus bacteriophage 96'
 FT

FEATURES
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 1. .25
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6536 CCCATGAGTATCTGTAA 6553
 |||||
 Db 19 CCTTAGATATCTGTAA 2

RESULT 1073
 AR256772/c AR256772 25 bp DNA linear PAT 20-DEC-2002
 LOCUS Sequence 140 from patent US 6485911.
 DEFINITION AR256772
 ACCESSION AR256772
 VERSION AR256772.1 GI:27306380
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.
 TITLE Methods for determining risk of developing alzheimer's disease by detecting mutations in the presenilin 2 (PS-2) gene
 JOURNAL Patent: US 6485911-A 140 26-NOV-2002;
 FEATURES
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 1. .25
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1964 TTTTCAACAGCCAGTGA 1981
 |||||
 Db 22 TTTTCTACAGCCAGTGA 5

RESULT 1074
 AR372656/c AR372656 25 bp DNA linear PAT 12-SEP-2003
 LOCUS Sequence 140 from patent US 6395960.
 DEFINITION AR372656
 ACCESSION AR372656
 VERSION AR372656.1 GI:34609996
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.
 TITLE Transgenic mice expressing human presenilin proteins
 JOURNAL Patent: US 6395960-A 140 28-MAY-2002;
 FEATURES
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 1. .25
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1964 TTTTTCACAGCCAGTGA 1981
| | | | |
Db 22 TTTTTCACAGCCAGTGA 5

RESULT 1075
LOCUS AX042593 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 159 from Patent WO0065088.
ACCESSION AX042593
VERSION AX042593.1 GI:11341201
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 159 02-NOV-2000;
Amerham Pharmacia Biotech AB (SE)
Location/Qualifiers

FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DDBI Homozygote Primer Sequence"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4472 TTTTTCCTGCTG 4489
| | | | |
Db 1 TTTTTCCTGCTG 18

RESULT 1076
LOCUS AX042600 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 166 from Patent WO0065088.
ACCESSION AX042600
VERSION AX042600.1 GI:11341208
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 166 02-NOV-2000;
Amerham Pharmacia Biotech AB (SE)
Location/Qualifiers

FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DDBI Homozygote Primer Sequence"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4470 TTTTTCCTGCTG 4487
| | | | |
Db 1 TTTTTCCTGCTG 18

RESULT 1077
LOCUS AX042760 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 326 from Patent WO0065088.
ACCESSION AX042760
VERSION AX042760.1 GI:11341368

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 326 02-NOV-2000;
Amerham Pharmacia Biotech AB (SE)
Location/Qualifiers

FEATURES
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HLA-B Homozygote Primer Sequence"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4472 TTTTTCCTGCTG 4489
| | | | |
Db 1 TTTTTCCTGCTG 18

RESULT 1078
LOCUS AX042971 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 537 from Patent WO0065088.
ACCESSION AX042971
VERSION AX042971.1 GI:11341579
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 537 02-NOV-2000;
Amerham Pharmacia Biotech AB (SE)
Location/Qualifiers

FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="16S rRNA Homozygote Primer Sequence"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4471 TTTTTCCTGCTG 4488
| | | | |
Db 1 TTTTTCCTGCTG 18

RESULT 1079
LOCUS AX043105 25 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 671 from Patent WO0065088.
ACCESSION AX043105
VERSION AX043105.1 GI:11341713
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ulfendahl, P.J. and Wong, K.C.
TITLE Primers for identifying typing or classifying nucleic acids
JOURNAL Patent: WO 0065088-A 671 02-NOV-2000;
Amerham Pharmacia Biotech AB (SE)
Location/Qualifiers

FEATURES
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/organism="synthetic construct"
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Query Match      0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4471 TTTTGTGCTTCT 4488
      |||||
      1 TTTTGTGCTTCT 18

RESULT 1080
AX043312      25 bp      DNA      linear      PAT 23-NOV-2000
LOCUS      AX043312      Sequence 878 from Patent WO0065088.
DEFINITION      AX043312
ACCESSION      AX043312
VERSION      AX043312.1 GI:11341920
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE      1
AUTHORS      Ulfendahl, P.J. and Wong, K.C.
TITLE      Primers for identifying typing or classifying nucleic acids
JOURNAL      Patent: WO 0065088-A 878 02-NOV-2000;
            Amerstham Pharmacia Biotech AB (SE)
FEATURES
            Location/Qualifiers
            1..25
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="DQBI Heterozygote Primer Sequence"

Query Match      0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4472 TTTTGTGCTTCT 4489
      |||||
      1 TTTTGTGCTTCT 18

RESULT 1081
AX610126/c      25 bp      DNA      linear      PAT 17-FEB-2003
LOCUS      AX610126      Sequence 1151 from Patent WO2072882.
DEFINITION      AX610126
ACCESSION      AX610126
VERSION      AX610126.1 GI:28405555
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE      1
AUTHORS      Cullen, P. and Seedorf, U.
TITLE      Coronary chip
JOURNAL      Patent: WO 02072882-A 1151 19-SEP-2002;
            OGHAM GmbH (DE)
FEATURES
            Location/Qualifiers
            1..25
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      502 AACATTACACTGTCA 519
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DB      19 AACATTACACTGTCA 2

RESULT 1082
AX693705      25 bp      DNA      linear      PAT 31-MAR-2003
LOCUS      AX693705      Sequence 6437 from Patent EP1281758.
DEFINITION      AX693705
ACCESSION      AX693705
VERSION      AX693705.1 GI:29416754
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE      1
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL      Patent: EP 1281758-A 6437 05-FEB-2003;
            Aeonica, Inc. (US)
FEATURES
            Location/Qualifiers
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            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      5656 CTCATCCTTAGTGG 5673
      |||||
      8 CTCATCCTTAGTGG 25

RESULT 1083
AX693706      25 bp      DNA      linear      PAT 31-MAR-2003
LOCUS      AX693706      Sequence 6438 from Patent EP1281758.
DEFINITION      AX693706
ACCESSION      AX693706
VERSION      AX693706.1 GI:29416755
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE      1
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL      Patent: EP 1281758-A 6438 05-FEB-2003;
            Aeonica, Inc. (US)
FEATURES
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      5656 CTCATCCTTAGTGG 5673
      |||||
      7 CTCATCCTTAGTGG 24

RESULT 1084
AX693707      25 bp      DNA      linear      PAT 31-MAR-2003
LOCUS      AX693707      Sequence 6439 from Patent EP1281758.
DEFINITION      AX693707
ACCESSION      AX693707
VERSION      AX693707.1 GI:29416756

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KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Shannon, M., Gu, Y., and Nguyen, C. T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 6439 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCCTCTTAGTGGG 5673
|||||
6 CTCATCTCTTAGTGGG 23

RESULT 1085
AX693708 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 6440 from Patent EP1281758.
ACCESSION AX693708
VERSION AX693708.1 GI:29416757
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Shannon, M., Gu, Y., and Nguyen, C. T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 6440 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCCTCTTAGTGGG 5673
|||||
5 CTCATCTCTTAGTGGG 22

RESULT 1086
AX693709 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 6441 from Patent EP1281758.
ACCESSION AX693709
VERSION AX693709.1 GI:29416758
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Shannon, M., Gu, Y., and Nguyen, C. T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 6441 05-FEB-2003;
Aeomica, Inc. (US)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCCTCTTAGTGGG 5673
|||||
4 CTCATCTCTTAGTGGG 21

RESULT 1087
AX693710 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 6442 from Patent EP1281758.
ACCESSION AX693710
VERSION AX693710.1 GI:29416759
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Shannon, M., Gu, Y., and Nguyen, C. T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 6442 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCCTCTTAGTGGG 5673
|||||
3 CTCATCTCTTAGTGGG 20

RESULT 1088
AX693711 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 6443 from Patent EP1281758.
ACCESSION AX693711
VERSION AX693711.1 GI:29416760
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS Shannon, M., Gu, Y., and Nguyen, C. T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 6443 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;

Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 5656 CTCATCCTCTTACTGGG 5673
DB 2 CTCATCCTCTTACTGGG 19

RESULT 1089
AX693712 25 bp DNA linear PAT 31-MAR-2003
LOCUS AX693712
DEFINITION Sequence 6444 from Patent EP1281758.
ACCESSION AX693712
VERSION AX693712.1 GI:29416761
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 6444 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 5656 CTCATCCTCTTACTGGG 5673
DB 1 CTCATCCTCTTACTGGG 18

RESULT 1090
AX754184 25 bp DNA linear PAT 23-JUN-2003
LOCUS AX754184
DEFINITION Sequence 531 from Patent WO03037931.
ACCESSION AX754184
VERSION AX754184.1 GI:32166881
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 531 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 7415 GCAGCAGCAGCAGCAGCA 7432
DB 8 GCAGCAGCAGCAGCAGCA 25

RESULT 1091
AX754195

LOCUS AX754195 25 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 542 from Patent WO03037931.
ACCESSION AX754195
VERSION AX754195.1 GI:32166892
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 542 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1..25
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Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 7413 CAGCAGCAGCAGCAGCAG 7430
DB 1 CAGCAGCAGCAGCAGCAG 18

RESULT 1092
AX754473 25 bp DNA linear PAT 23-JUN-2003
LOCUS AX754473
DEFINITION Sequence 820 from Patent WO03037931.
ACCESSION AX754473
VERSION AX754473.1 GI:32167170
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 820 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1..25
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4015 ATGAGAAAAGAGAGAA 4032
DB 8 ATGAGAAAAGAGAGAA 25

RESULT 1093
AX754474 25 bp DNA linear PAT 23-JUN-2003
LOCUS AX754474
DEFINITION Sequence 821 from Patent WO03037931.
ACCESSION AX754474
VERSION AX754474.1 GI:32167171
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.

TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 821 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAGAA 4032
|||||
7 ATGAGAAAAAGAGAGAA 24

RESULT 1094
AX754475 25 bp DNA 1linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 822 from Patent WO03037931.
ACCESSION AX754475
VERSION AX754475.1 GI:32167172
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 822 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAGAA 4032
|||||
6 ATGAGAAAAAGAGAGAA 23

RESULT 1095
AX754476 25 bp DNA 1linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 823 from Patent WO03037931.
ACCESSION AX754476
VERSION AX754476.1 GI:32167173
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 823 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;

Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4015 ATGAGAAAAAGAGAGAA 4032
|||||
5 ATGAGAAAAAGAGAGAA 22

RESULT 1096
AX754477 25 bp DNA 1linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 824 from Patent WO03037931.
ACCESSION AX754477
VERSION AX754477.1 GI:32167174
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 824 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAGAA 4032
|||||
4 ATGAGAAAAAGAGAGAA 21

RESULT 1097
AX754478 25 bp DNA 1linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 825 from Patent WO03037931.
ACCESSION AX754478
VERSION AX754478.1 GI:32167175
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 825 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source 1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAGAA 4032
|||||
3 ATGAGAAAAAGAGAGAA 20

RESULT 1098
AX754479 25 bp DNA 1linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 826 from Patent WO03037931.

ACCESSION AX754479 GI:32167176
 VERSION AX754479.1
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M. and Phan, T.
 TITLE Human angiotensin-like protein 1
 JOURNAL Patent: WO 03037931-A 826 08-MAY-2003; Amerisham Biosciences SV Corp. (US)
 LOCATION/Qualifiers

FEATURES
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAGAGAGAGA 4032
 |||||
 2 ATGAGAAAAGAGAGAGA 19

RESULT 1099
 AX754480 25 bp DNA linear PAT 23-JUN-2003
 LOCUS AX754480
 DEFINITION Sequence 827 from Patent WO03037931.
 ACCESSION AX754480
 VERSION AX754480.1 GI:32167177
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
 AUTHORS Shannon, M. and Phan, T.
 TITLE Human angiotensin-like protein 1
 JOURNAL Patent: WO 03037931-A 827 08-MAY-2003; Amerisham Biosciences SV Corp. (US)
 LOCATION/Qualifiers

FEATURES
 source 1..25
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAGAGAGAGA 4032
 |||||
 1 ATGAGAAAAGAGAGAGA 18

RESULT 1100
 BD182962 25 bp DNA linear PAT 17-JUN-2003
 LOCUS BD182962/c
 DEFINITION diseases and oligonucleotide usable therein.
 ACCESSION BD182962.1 GI:31875162
 VERSION BD182962.1
 KEYWORDS JP 2002355049-A/3.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS Nakayama, T.
 TITLE Method of judging hereditary factor causative of circulatory diseases and oligonucleotide usable therein

JOURNAL Patent: JP 2002355049-A 3 10-DEC-2002;
 NIHON UNIVERSITY
 OS Artificial Sequence
 COMMENT PN JP 2002355049-A/3
 PD 10-DEC-2002
 PF 01-JUN-2001 JP 2001167331
 PI TOMOHITO NAKAYAMA
 PC C12N15/09, C12N15/09, C12Q1/68, C12N15/00, C12N15/00 CC Method of judging hereditary factor causative of circulatory CC diseases and CC oligonucleotide usable therein
 FT key Location/Qualifiers
 FT 1..25
 /organism="Artificial Sequence".
 /mol_type="synthetic construct"
 /db_xref="taxon:32630"

FEATURES
 source 1..25
 /organism="Artificial Sequence"

Query Match 0.2%; Score 16.4; DB 1; Length 25;
 Best Local Similarity 94.4%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4209 CCAGGCTCCATCCTTCT 4226
 |||||
 19 CCAGGCTCCATCCTTCT 2

RESULT 1101
 AJ595474 25 bp DNA linear PLN 23-OCT-2003
 LOCUS AJ595474
 DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone 417E08

ACCESSION AJ595474
 VERSION AJ595474.1 GI:37945102
 KEYWORDS left border; T-DNA flanking sequence.
 SOURCE Arabidopsis thaliana (thale cress)
 ORGANISM Arabidopsis thaliana
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsids.

REFERENCE 1
 AUTHORS Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechold, N., Cruaud, C., Derose, R., Pelletier, G., Lepoint, L., Caboche, M. and Lecharny, A.
 TITLE T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites
 JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
 MEDLINE 22363535
 PUBMED 12446565

REFERENCE 2 (bases 1 to 25)
 AUTHORS Balzergue, S.
 TITLE Direct Submision
 JOURNAL Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, FRANCE
 COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at <http://dbsgap.versailles.inra.fr/publiclines/>. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (<http://www.genoplante.com> and <http://genoplante-info.infobiogen.fr>).
 LOCATION/Qualifiers

FEATURES
 source 1..25
 /organism="Arabidopsis thaliana"
 /mol_type="genomic DNA"
 /cultivar="Massillawickia"
 /db_xref="taxon:3702"

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/clone="417E08"
misc_feature
1..25
/clone="T-DNA flanking sequence
left border"

Query Match      0.2%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 1.4e+03;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4462 ACTTTTCTTTTCTTTT 4479
Db      4 AATTTTCTTTTCTTTT 21

RESULT 1102
LOCUS      AX052989      29 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 5 from Patent WO0071749.
ACCESSION  AX052989
VERSION     AX052989.1 GI:12227091
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE
AUTHORS     Boekenkamp,D., Hoppe,H.U., Bursztaller,P., Konz,D., Woelk,U. and
            Pignot,M.
TITLE       Detection system for analyzing molecular interactions, production
            and utilization thereof
JOURNAL     Patent: WO 0071749-A 5 30-NOV-2000;
            Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES
source
1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz:Puromycin-Linker"

Query Match      0.2%; Score 16.4; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 1.7e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy      4012 AAAATGAGAAAAAGAGAAACAA 4038
Db      1 AAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1103
LOCUS      A25407      21 bp      DNA      linear      PAT 23-JUN-1995
DEFINITION CE gene mutagenic primer.
ACCESSION  A25407
VERSION     A25407.1 GI:1248079
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE
AUTHORS     Patent: DE 4018152-A 11 12-DEC-1991;
JOURNAL     Location/Qualifiers
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match      0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2716 CGGAGCCCAAGCCCTGGCC 2736
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Db      1 CGGAGCCCAAGCCCTGGCC 21

RESULT 1104
LOCUS      A98981      21 bp      DNA      linear      PAT 26-JAN-2000
DEFINITION Sequence 4 from Patent WO909172.
ACCESSION  A98981
VERSION     A98981.1 GI:6781942
KEYWORDS
SOURCE      unidentified
            unidentified
            unclassified.
REFERENCE
AUTHORS     Mock,P. and Bellec,D.
TITLE       METHOD FOR IDENTIFYING AND LOCATING EXPRESSED EPIL PEPTIDES, CODED
            BY THE INSL4 GENE AND THEIR USES
JOURNAL     Patent: WO 9009172-A 4 25-FEB-1999;
            MOCK PASCAL (CH); ROUSSY INST GUSTAVE (FR)
FEATURES
source
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3914 TTTTCACCTCTGCTCTCTT 3934
Db      21 TTTTCACCTCTGCTCTCTT 1

RESULT 1105
LOCUS      AR036785/c      21 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 27 from patent US 5800984.
ACCESSION  AR036785
VERSION     AR036785.1 GI:5954641
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE
AUTHORS     Vary,C.P.H.
TITLE       Nucleic acid sequence detection by triple helix formation at primer
            site in amplification reactions
JOURNAL     Patent: US 5800984-A 27 01-SEP-1998;
            Location/Qualifiers
FEATURES
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      5698 TTTTGCTTCCTTTCTCTT 5718
Db      21 TTTTGCTTCCTTTCTCTT 1

RESULT 1106
LOCUS      AR052435      21 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 20 from patent US 5831030.
ACCESSION  AR052435
VERSION     AR052435.1 GI:5975799
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
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REFERENCE 1 (bases 1 to 21)
AUTHORS Teujimoto,M., Iwasa,F., Tsuruoka,N., Nakazato,H., Miura,K.,
TITLE Ishida,N., Kurihara,T., Yamachi,K. and Yamaguchi,N.
JOURNAL Antibodies specific for megakaryocyte differentiation factor
FEATURES
source Patent: US 5831030-A 20 03-NOV-1998;
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 694 GATGTGGCCATGAGCACCTG 714
DB 1 GCTGTGGCCATGATGCACCG 21

RESULT 1107
AR082423 21 bp DNA PAT 31-AUG-2000
LOCUS AR082423
DEFINITION Sequence 20 from patent US 5972886.
ACCESSION AR082423
VERSION AR082423.1 GI:10009149
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Teujimoto,M., Iwasa,F., Tsuruoka,N., Nakazato,H., Miura,K.,
TITLE Ishida,N., Kurihara,T., Yamachi,K. and Yamaguchi,N.
JOURNAL Megakaryocyte differentiation factor
FEATURES
source Patent: US 5972886-A 20 26-OCT-1999;
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 694 GATGTGGCCATGAGCACCTG 714
DB 1 GCTGTGGCCATGATGCACCG 21

RESULT 1108
AR084563/c 21 bp DNA PAT 01-SEP-2000
LOCUS AR084563
DEFINITION Sequence 52 from patent US 5981185.
ACCESSION AR084563
VERSION AR084563.1 GI:10011334
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 52 09-NOV-1999;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 60 CGAGGCTGCGGCGCGCGCG 80
DB 1 CGGCGCGCGCGCGCGCGCG 21

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DB 21 CGGCGCGCGCGCGCGCGCG 1

RESULT 1109
AR084566/c 21 bp DNA PAT 01-SEP-2000
LOCUS AR084566
DEFINITION Sequence 55 from patent US 5981185.
ACCESSION AR084566
VERSION AR084566.1 GI:10011337
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 55 09-NOV-1999;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 62 GAGGCTGCGGCGCGCGCGCG 82
DB 21 GCGGCGCGCGCGCGCGCGCG 1

RESULT 1110
AR084567 21 bp DNA PAT 01-SEP-2000
LOCUS AR084567
DEFINITION Sequence 56 from patent US 5981185.
ACCESSION AR084567
VERSION AR084567.1 GI:10011338
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 56 09-NOV-1999;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 60 CGAGGCTGCGGCGCGCGCG 80
DB 1 CGGCGCGCGCGCGCGCGCG 21

RESULT 1111
AR084578/c 21 bp DNA PAT 01-SEP-2000
LOCUS AR084578
DEFINITION Sequence 67 from patent US 5981185.
ACCESSION AR084578
VERSION AR084578.1 GI:10011349
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays

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JOURNAL Patent: US 5981185-A 67 09-NOV-1999;
 FEATURES Location/Qualifiers
 SOURCE 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 1.2e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 61 GGAGGCTGCGGCGCGCGCGC 81
 |||||
 Db 21 GCGGCGCGCGCGCGCGCGC 1

RESULT 1112
 AR084579 21 bp DNA linear PAT 01-SEP-2000
 LOCUS AR084579
 DEFINITION Sequence 68 from patent US 5981185.
 ACCESSION AR084579
 VERSION AR084579.1 GI:10011350
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
 TITLE Oligonucleotide repeat arrays
 JOURNAL Patent: US 5981185-A 68 09-NOV-1999;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 1.2e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 62 GAGGCTGCGGCGCGCGCGC 82
 |||||
 Db 1 GCGGCGCGCGCGCGCGCGC 21

RESULT 1113
 AR084582 21 bp DNA linear PAT 01-SEP-2000
 LOCUS AR084582
 DEFINITION Sequence 71 from patent US 5981185.
 ACCESSION AR084582
 VERSION AR084582.1 GI:10011353
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
 TITLE Oligonucleotide repeat arrays
 JOURNAL Patent: US 5981185-A 71 09-NOV-1999;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 1.2e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 61 GGAGGCTGCGGCGCGCGCGC 81
 |||||
 Db 1 GCGGCGCGCGCGCGCGCGC 21

RESULT 1114
 AR093142

LOCUS AR093142 21 bp DNA linear PAT 08-SEP-2000
 DEFINITION Sequence 11 from patent US 5998596.
 ACCESSION AR093142
 VERSION AR093142.1 GI:10019894
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Bergan,R. and Neckers,L.
 TITLE Inhibition of protein kinase activity by aptameric action of oligonucleotides
 JOURNAL Patent: US 5998596-A 11 07-DEC-1999;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 1.2e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 61 GGAGGCTGCGGCGCGCGCGC 81
 |||||
 Db 1 GCGGCGCGCGCGCGCGCGC 21

RESULT 1115
 AR142678 21 bp DNA linear PAT 08-AUG-2001
 LOCUS AR142678
 DEFINITION Sequence 8 from patent US 6203988.
 ACCESSION AR142678
 VERSION AR142678.1 GI:15103964
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Kambara,H. and Uematsu,C.
 TITLE DNA fragment preparation method for gene expression profiling
 JOURNAL Patent: US 6203988-A 8 20-MAR-2001;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 1.2e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4459 TGGACTTTTTTTTTTTTTT 4479
 |||||
 Db 1 TGGGTTTTTTTTTTTTTTTTT 21

RESULT 1116
 E08386 21 bp DNA linear PAT 29-SEP-1997
 LOCUS E08386
 DEFINITION PCR primer for analyzing cDNA sequences of human megakaryocyte growth differentiating factor.
 ACCESSION E08386
 VERSION E08386.1 GI:2176503
 KEYWORDS JP 1994313000-A/10.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Tsujimoto,M., Kurihara,T., Ishida,N., Iwasa,F., Nakazato,H., Yamachi,H., Mura,T., Tsunoka,N. and Yamaguchi,M.
 TITLE MEGAKARYOCYTE-PROLIFERATING AND DIFFERENTIATING FACTOR
 JOURNAL Patent: JP 1994313000-A 10 08-NOV-1994;
 SUNTORY LTD
 COMMENT OS None

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OC Artificial sequences.
PN JP 1994313000-A/10
PD 08-NOV-1994
PF 16-JUL-1993 JP 1993197752
PR 17-JUL-1992 JP 92P 212305, 04-MAR-1993 JP 93P 67339 PI
TSUJIMOTO MASAFUMI, KURIHARA TATSUYA, ISHIDA NOBUHIRO, PI IWASA
FUYUKI,
PI NAKAZATO HIROSHI, YAMAICHI HIROZO, MIURA TAKEHISA, PI
TSUNOKA NOBUO.
PI YAMAGUCHI MARE
PC C07K15/14,A61K37/02,C12N5/10,C12N15/19,C12P21/02,(C12P21/02,
PC C12R1.91);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No; Location/Qualifiers
FH Key
FT source 1..21
FT misc-feature 1..21/note='PCR primer named TP7'.
FEATURES
source
1..21
/organism='Artificial sequences'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 694 GATGTGGCATGAGCACCTG 714
DB 1 GCTGTGCCATGATGCACCG 21

RESULT 1117
E28097 21 bp DNA linear PAT 18-JUN-2001
LOCUS E28097
DEFINITION Method for analyzing DNA fragment.
ACCESSION E28097
VERSION E28097.1 GI:13018322
KEYWORDS JP 1999196874-A/8.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 21)
AUTHORS Hideki, K. and Senshu, U.
TITLE Method for analyzing DNA fragment
JOURNAL Patent: JP 1999196874-A 8 27-JUL-1999;
HITACHI LTD
COMMENT OS Unclassified
PN JP 1999196874-A/8
PD 27-JUL-1999
PF 14-JAN-1998 JP 1998005399
PR
PI HIDEKI KAMIBARA, SENSU UEMATSU
PC C12N15/09,C12Q1/68,G01N27/447,C12N15/00,G01N27/26 CC
Strandedness: Single;
CC Topology: Linear;
FH Key
FT source 1..21
FT misc-feature 1..21/note='PCR primer named TP7'.
FEATURES
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1..21
/organism='unclassified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 4459 TGCACCTTTTCTTTTCTTTT 4479
DB 1 TGTGCTTTTCTTTTCTTTT 21

RESULT 1118
AR299800 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR299800
DEFINITION Sequence 11535 from patent US 6537751.
ACCESSION AR299800
VERSION AR299800.1 GI:31687084
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
PATENT: US 6537751-A 11535 25-MAR-2003;
FEATURES
source
1..21
/organism='unknown'
/mol_type='genomic DNA'

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6192 GAGGAGATGAGAGATTTG 6212
DB 1 GAGGAGATGAGAGATTTG 21

RESULT 1119
AX252969 21 bp DNA linear PAT 05-OCT-2001
LOCUS AX252969
DEFINITION Sequence 12 from Patent WO0168900.
ACCESSION AX252969
VERSION AX252969.1 GI:15986223
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Walcher, M., Wagner, M. and Snaidr, J.
TITLE Method for specifically detecting microorganisms by polymerase
JOURNAL chain reaction
PATENT: WO 0168900-A 12 20-SEP-2001;
Vericon AG (DE)
FEATURES
source
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/organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'
/note='Beschreibung der kuenstlichen Sequenz:
Oligonukleotidprimer'

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7282 TGTGACTGTTGATTTGT 7302
DB 1 TGTGTCGTTGTTGATTTGT 21

RESULT 1120
BD133420 21 bp DNA linear PAT 18-SEP-2002
LOCUS BD133420
DEFINITION Method for assaying glutathione S-transferase, and probe and kit
therefor.

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ACCESSION   BD133420
VERSION     BD133420.1 GI:23228365
KEYWORDS    JP 2002058463-A/18.
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 21)
AUTHORS     Nishimura,M., Yaguchi,H., Naito,S. and Hiraoka,I.
TITLE       Method for assaying glutathione S-transferase, and probe and kit
JOURNAL     Patent: JP 2002058463-A 18 26-FEB-2002;
            OHSUKA PHARMACEUTICAL FACTORY INC
COMMENT     OS human GSTP1 gene
            PN JP 2002058463-A/18
            PD 26-FEB-2002
            PF 14-AUG-2000 JP 2000245951
            PI MASUHIRO NISHIMURA,HIROSHI YAGUCHI,SHINSAKU NAITO, ISAO HIRAKA
            PC C12N15/09,C12Q1/68,G01N21/64,G01N21/78,G01N33/53,G01N33/566,
            PC C12N15/00
            CC Method for assaying glutathione S-transferase, and probe and
            CC kit therefor
            FH Key
            FT source
            FT Location/Qualifiers
            FT 1..21
            FT /organism="human GSTP1 gene".
            FT /mol_type="genomic DNA"
            FT /db_xref="taxon:32644"

FEATURES
source
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2656 CTGTGAGCAAGAGCATGAC 2676
Db 1 CTGTGAGCAATGCGATGAC 21

RESULT 1121
ARI03632/c
LOCUS       ARI03632
DEFINITION Sequence 156 from patent US 6087485.
ACCESSION   ARI03632
VERSION     ARI03632.1 GI:12815220
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 22)
AUTHORS     Brooks-Wilson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
            Miller,A. and North,M.
TITLE       Asthma related genes
JOURNAL     Patent: US 6087485-A 156 11-JUL-2000;
FEATURES
source
Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6994 AGGTGGAAAGGAGATTTC 7014
Db 22 AGGTGAGAAAGYGCATTTC 2

RESULT 1122
BD260476
LOCUS       BD260476
DEFINITION Methods and compositions for inhibiting neoplastic cell growth.
ACCESSION   BD260476

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VERSION     BD260476.1 GI:33070246
KEYWORDS    JP 2002527452-A/18.
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1 (bases 1 to 22)
AUTHORS     Ashkenazi,A., Goddard,A., Gurney,A.L., Klein,R.D., Napier,M.,
            Wood,W.I. and Yuan,J.
TITLE       Methods and compositions for inhibiting neoplastic cell growth
JOURNAL     Patent: JP 2002527452-A 18 27-AUG-2002;
            GENENTECH INC
COMMENT     OS Artificial Sequence
            PN JP 2002527452-A/18
            PD 27-AUG-2002
            PF 05-OCT-1999 JP 2000575898
            PF 13-OCT-1998 US 60/104080
            PI AVI ASHKENAZI,AUDLEY GODDARD,AUSTIN L GURNEY,ROBERT D KLEIN,
            PI MARY NAPIER,
            PI WILLIAM I WOOD,JEAN YUAN
            PC A61K38/00,A61K39/395,A61K39/395,A61K45/00,A61K45/06, PC
            PC A61P25/00,
            PC A61P29/00,A61P35/00,A61P37/02,C07K14/47,G01N33/15,G01N33/50,
            PC G01N33/53//
            PC C12N15/09,A61K37/02,C12N15/00
            CC Synthetic Oligonucleotide Probe
            FH Key
            FT source
            FT Location/Qualifiers
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            FT /organism="Artificial Sequence".
            FT /mol_type="genomic DNA"
            FT /db_xref="taxon:32630"

FEATURES
source
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1725 GCATCTCAAGAACCTACTC 1745
Db 1 GCATCTGAGAACACTACTC 21

RESULT 1123
I36994/c
LOCUS       I36994
DEFINITION Sequence 7 from patent US 5612215.
ACCESSION   I36994
VERSION     I36994.1 GI:2084954
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 22)
AUTHORS     Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and
            Stinchcomb,D.T.
TITLE       Stromelysin targeted ribozymes
JOURNAL     Patent: US 5612215-A 7 18-MAR-1997;
FEATURES
source
Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7395 TTCTGAAGCAAGCAATCAG 7415
Db 21 TTCTGAAGTGAACCAATCAG 1

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RESULT 1124
LOCUS      193844
DEFINITION Sequence 7 from patent US 5731295.
ACCESSION  193844
VERSION    193844.1 GI:3938314
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 22)
AUTHORS    Draper, K.G., Pavco, P., McSwigen, J., Gustofson, J. and
           Stinchcomb, D.T.
TITLE      Method of reducing streptolysin RNA via ribozymes
JOURNAL    Patent: US 5731295-A 7 24-MAR-1998;
FEATURES   Location/Qualifiers
           source
             1..22
             /organism="unknown"
             /mol_type="unassigned DNA"

Query Match      0.2%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7395 TTCTGAGCAGACATCAG 7415
Db      21 TTCTGAGTGACCAACATCAG 1

RESULT 1125
LOCUS      AX252963
DEFINITION Sequence 6 from Patent WO0168900.
ACCESSION  AX252963
VERSION    AX252963.1 GI:15986217
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Walcher, M., Wagner, M. and Snaidr, U.
TITLE      Method for specifically detecting microorganisms by polymerase
           chain reaction
JOURNAL    Patent: WO 0168900-A 6 20-SEP-2001;
           Vermlcon AG (DE)
FEATURES   Location/Qualifiers
           source
             1..22
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Beschreibung der kunstlichen Sequenz:
             Oligonukleotidprimer"

Query Match      0.2%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7282 TGTGTACTTGTTCATTGT 7302
Db      1 TGTGTCTGCTTGTATTGT 21

RESULT 1126
LOCUS      AX763935/c
DEFINITION Sequence 22 from Patent WO03039438.
ACCESSION  AX763935
VERSION    AX763935.1 GI:32258290
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
           artificial sequences.
REFERENCE  1

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AUTHORS    Braun, K., Waldeck, W., Pipkorn, R., Braun, I. and Debus, J.
TITLE      Pna-conjugates for treating chronic myeloid leukemia (CML)
JOURNAL    Patent: WO 03039438-A 22 15-MAY-2003;
           Deutsches Krebsforschungszentrum Stiftung des Oeffentlichen Rechts
           (DE)
FEATURES   Location/Qualifiers
           source
             1..22
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Primer 3-4"

Query Match      0.2%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      685 CAGCCCTGATGTGCCATG 705
Db      22 CAGTCTGATGTGGCATG 2

RESULT 1127
LOCUS      BD129862
DEFINITION Asthma-associated gene.
ACCESSION  BD129862
VERSION    BD129862.1 GI:23224807
KEYWORDS   JP 2002500895-A/152.
SOURCE     unidentified
ORGANISM   unidentified
           unclassified.
REFERENCE  1 (bases 1 to 22)
AUTHORS    Wilson, A.R.B., Buckler, A., Cardon, L., Carey, A.H., Galvin, M.,
           Miller, A. and North, M.
TITLE      Asthma-associated gene
JOURNAL    Patent: JP 2002500895-A 152 15-JAN-2002;
           AXYS PHARMACEUTICALS INC
COMMENT    OS Unidentified
           PN JP 2002500895-A/152
           PD 15-JAN-2002
           PF 21-JAN-1998 JP 2000528715
           PI ANGELA R BROOKS WILSON, ALAN BUCKLER, LON
           CARDON, ALISOUN H CAREY,
           PI MARGARET GALVIN, ANDREW MILLER, MICHAEL NORTH
           PC C1201/68, A01K67/027, C07K14/47, C12N15/09, C12N15/00 CC
           Strandedness: Double;
           CC Topology: Linear;
           CC Asthma-associated gene
           FH Key
           FT source
           Location/Qualifiers
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             /organism="Unidentified"
             /mol_type="genomic DNA"
             /db_xref="taxon:32644"

Query Match      0.2%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 1.2e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6994 AGGTGGAAGGAGATTTC 7014
Db      22 AGGTGGAAGGAGATTTC 2

RESULT 1128
LOCUS      AR121364
DEFINITION Sequence 16 from patent US 6159720.
ACCESSION  AR121364
VERSION    AR121364.1 GI:14104940
KEYWORDS   .

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SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Murashima,K., Moriya,T., Hamaya,T., Koga,J., Sumida,N., Aoyagi,K., Murakami,T. and Kono,T.
TITLE Enzyme endoglucanase and cellulase preparations containing the same
JOURNAL Patent: US 6159720-A 16 12-DEC-2000;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5552 GCAGATGAGAGAGTGCTGTG 5572
Db 3 GCAGATGAGAGAGTGCTGTG 23

RESULT 1129
E35973
LOCUS E35973 23 bp DNA linear PAT 31-JUN-2002
DEFINITION Method for detecting Kawasaki disease factor.
ACCESSION E35973
VERSION E35973.1 GI:18624684
KEYWORDS JP 2000157297-A/64.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Yoshioka,T. and Suzuki,R.
TITLE Method for detecting Kawasaki disease factor
JOURNAL Patent: JP 2000157297-A 64 13-JUN-2000;
SHIONOGI & CO LTD
COMMENT OS Artificial Sequence
PN JP 2000157297-A/64
PD 13-JUN-2000
PF 01-DEC-1998 JP 1998341661
PR
PI TAKESHI YOSHIOKA, RYUJI SUZUKI
PC C12Q1/68,C12N15/09,G01N33/48,C12N15/00
CC
FH Key
FT source
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source
Location/Qualifiers
1..23
/organism="Artificial Sequence".

Query Match 0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4011 TAAATGAGAAAAAGAGAGA 4031
Db 1 TATTATGAGAAAAAGAGAGA 21

RESULT 1130
AR213273
LOCUS AR213273 23 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 23 from patent US 6403362.
ACCESSION AR213273
VERSION AR213273.1 GI:23310443
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Moriya,T., Murashima,K., Aoyagi,K., Sumida,N., Watanabe,M., Hamaya,T., Koga,J., Kono,T. and Murakami,T.
TITLE Systems for the mass production of proteins or peptides by microorganisms of the genus humicola
JOURNAL Patent: US 6403362-A 23 11-JUN-2002;
FEATURES
source
Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5552 GCAGATGAGAGAGTGCTGTG 5572
Db 3 GCAGATGAGAGAGTGCTGTG 23

RESULT 1131
AR408829/c
LOCUS AR408829 23 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 24 from patent US 6632641.
ACCESSION AR408829
VERSION AR408829.1 GI:40159230
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Brennan,T.M., Chatelain,F. and Berninger,M.
TITLE Method and apparatus for performing large numbers of reactions using array assembly with releasable primers
JOURNAL Patent: US 6632641-A 24 14-OCT-2003;
FEATURES
source
Location/Qualifiers
1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6737 TTCCTTCTTAAATGTGATCA 6757
Db 21 TTCCTTCTTAAATGTGATCA 1

RESULT 1132
AR408830/c
LOCUS AR408830 23 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 25 from patent US 6632641.
ACCESSION AR408830
VERSION AR408830.1 GI:40159231
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Brennan,T.M., Chatelain,F. and Berninger,M.
TITLE Method and apparatus for performing large numbers of reactions using array assembly with releasable primers
JOURNAL Patent: US 6632641-A 25 14-OCT-2003;
FEATURES
source
Location/Qualifiers
1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy      6737 TTCCTTCTTAAATCGATCA 6757
Db      21 TTCTTCTTCAATGTGATCA 1

RESULT 1133
LOCUS   AR408832/c      23 bp      DNA      1 linear      PAT 18-DEC-2003
DEFINITION Sequence 27 from patent US 6632641.
ACCESSION AR408832
VERSION  AR408832.1 GI:40159233
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE
1 (bases 1 to 23)
AUTHORS  Brennan,T.M., Chateelain,F. and Berninger,M.
TITLE    Method and apparatus for performing large numbers of reactions
          using array assembly with releasable primers
JOURNAL  Patent: US 6632641-A 27 14-OCT-2003;
FEATURES
source   Location/Qualifiers
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            /organism="unknown"
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Query Match      0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      6737 TTCCTTCTTAAATCGATCA 6757
Db      21 TTCTTCTTCAATGTGATCA 1

RESULT 1134
LOCUS   AX018480/c      23 bp      DNA      1 linear      PAT 07-SEP-2000
DEFINITION Sequence 3 from Patent WO945129.
ACCESSION AX018480
VERSION  AX018480.1 GI:10042631
KEYWORDS
SOURCE   synthetic construct
          synthetic construct
          artificial sequences.
ORGANISM
REFERENCE
1
AUTHORS  Simons,L.H., Snuiyer,M.H. and Custers,J.H.
TITLE    Method for the induction of pathogen resistance in plants
          Patent: WO 945129-A 3 10-SEP-1999;
          SIMONS LAMBERTUS HENRUS (NL); STUIJER MAARTEN HENDRIK (NL); MOGEN
          INT (NL); CUSTERS JEROME HUBERTINA HENRI (NL)
JOURNAL
FEATURES
source   Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      5819 TGTGATGATGAATCTCTGCA 5839
Db      21 TGTGAAGATGAATCTTAGCA 1

RESULT 1135
LOCUS   AX115478/c      23 bp      DNA      1 linear      PAT 11-MAY-2001
DEFINITION Sequence 601 from Patent WO0129262.
ACCESSION AX115478
VERSION  AX115478.1 GI:14032420
KEYWORDS

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SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
1
AUTHORS     Picoult-Newburg,L. and Pohl,M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 601 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
source      Location/Qualifiers
            1..23
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer"

Query Match      0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      4461 GACCTTTTCTTTTCTTTTCTT 4481
Db      23 GCCTTTTCTTTTCTTTTCTT 3

RESULT 1136
LOCUS   AX133965/c      23 bp      DNA      1 linear      PAT 15-MAY-2001
DEFINITION Sequence 24 from Patent WO0127327.
ACCESSION AX133965
VERSION  AX133965.1 GI:14139906
KEYWORDS
SOURCE     Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
ORGANISM
REFERENCE
1
AUTHORS    Brennan,T.M., Chateelain,F. and Berninger,M.
TITLE      Method and apparatus for performing large numbers of reactions
            using array assembly
JOURNAL    Patent: WO 0127327-A 24 19-APR-2001;
            Protogene Laboratories, Inc. (US)
FEATURES
source     Location/Qualifiers
            1..23
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      6737 TTCCTTCTTAAATCGATCA 6757
Db      21 TTCTTCTTCAATGTGATCA 1

RESULT 1137
LOCUS   AX133966/c      23 bp      DNA      1 linear      PAT 15-MAY-2001
DEFINITION Sequence 25 from Patent WO0127327.
ACCESSION AX133966
VERSION  AX133966.1 GI:14139907
KEYWORDS
SOURCE     Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
ORGANISM
REFERENCE
1
AUTHORS    Brennan,T.M., Chateelain,F. and Berninger,M.
TITLE      Method and apparatus for performing large numbers of reactions
            using array assembly
JOURNAL    Patent: WO 0127327-A 25 19-APR-2001;
            Protogene Laboratories, Inc. (US)

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FEATURES
source 1. .23
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6737 TTCCTTCTTAAATCGATCA 6757
DB 21 TTCTCTTACATGATCA 1

RESULT 1138
AX133968 23 bp DNA linear PAT 15-MAY-2001
LOCUS AX133968
DEFINITION Sequence 27 from Patent WO0127327.
ACCESSION AX133968
VERSION AX133968.1 GI:14139909
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1 Brennan,T.M., Chatelain,F. and Berninger,M.
AUTHORS Method and apparatus for performing large numbers of reactions
TITLE using array assembly
JOURNAL Patent: WO 0127327-A 27 19-APR-2001;
FEATURES Protogene Laboratories, Inc. (US)
source 1. .23
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6737 TTCCTTCTTAAATCGATCA 6757
DB 21 TTCTCTTACATGATCA 1

RESULT 1139
BD136862/c 23 bp DNA linear PAT 18-SEP-2002
LOCUS BD136862
DEFINITION Method of inducing resistance to pathogen in plant.
ACCESSION BD136862
VERSION BD136862.1 GI:23231807
KEYWORDS JP 2002505109-A/3
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Stulver,M.H., Custers,J.H.H.V. and Simons,L.H.
TITLE Method of inducing resistance to pathogen in plant
JOURNAL Patent: JP 2002505109-A 3 19-FEB-2002;
COMMENT ZENECA MOGEN BV
OS Artificial Sequence
PN JP 2002505109-A/3
PD 19-FEB-2002
PR 08-MAR-1999 JP 2000534660
PI 06-MAR-1998 EP 98104076.9
PI MAATEN HENDRIK STUIVER, JEROME HUBERTINA HENRICUS VICTOR PI
PI LAMBERTUS HENRUS SIMONS
PC C12N15/09, A01H5/00, C07K14/415, C07K16/16, C12N5/10, C12N9/00, PC
C12N9/12
PC C12N9/16, C12N15/00, C12N5/00

CC Description of Artificial Sequence:Primer
FH Key Location/Qualifiers
FT source 1. .23
/organism="Artificial Sequence".
FEATURES
source 1. .23
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 23;
Best Local Similarity 85.7%; Pred. No. 1.3e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5819 TGTGATGATGAATCTCTGCA 5839
DB 21 TGTGAGATGAATCTAAGCA 1

RESULT 1140
AR049791/c 24 bp DNA linear PAT 29-SEP-1999
LOCUS AR049791
DEFINITION Sequence 94 from patent US 5824770.
ACCESSION AR049791
VERSION AR049791.1 GI:5971783
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Georgopoulos,K.
TITLE Ikaros polypeptides
JOURNAL Patent: US 5824770-A 94 20-OCT-1998;
FEATURES Location/Qualifiers
source 1. .24
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1170 GTATCCCATTCGCTGCTT 1190
DB 21 GTATCCCATTCCTGCTT 1

RESULT 1141
AR078306/c 24 bp DNA linear PAT 31-AUG-2000
LOCUS AR078306
DEFINITION Sequence 16 from patent US 5962332.
ACCESSION AR078306
VERSION AR078306.1 GI:10005052
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Singer,R.H. and Taneja,K.L.
TITLE Detection of trinucleotide repeats by in situ hybridization
JOURNAL Patent: US 5962332-A 16 05-OCT-1999;
FEATURES Location/Qualifiers
source 1. .24
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 59 ACGGAGCGTGGGCGGCGG 80
DB 24 AAGCGCGCGCGCGCGG 3

RESULT 1142
ARI46349/c
LOCUS ARI46349 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 61 from patent US 6218371.
ACCESSION ARI46349
VERSION ARI46349.1 GI:15109538
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Krieg,A.M. and Weiner,G.
TITLE Methods and products for stimulating the immune system using
JOURNAL immunotherapeutic oligonucleotides and cytokines
FEATURES
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
Db 22 GGGGAACAGTTCTGCATGG 2

RESULT 1143
ARI49685/c
LOCUS ARI49685 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 94 from patent US 6228611.
ACCESSION ARI49685
VERSION ARI49685.1 GI:15114276
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Georgopoulos,K.
TITLE Ikaros: A T cell pathway regulatory gene
JOURNAL Patent: US 6228611-A 94-08-MAY-2001;
FEATURES
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1170 GTATCCCATCTGCCCTGCTT 1190
Db 21 GTATCCCATCTGCCCTGCTT 1

RESULT 1144
ARI54732/c
LOCUS ARI54732 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 61 from patent US 6239116.
ACCESSION ARI54732
VERSION ARI54732.1 GI:15122785
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Krieg,A.M. and Kline,J.N.
TITLE Immunostimulatory nucleic acid molecules
JOURNAL Patent: US 6239116-A 94-05-MAY-2001;

FEATURES
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
Db 22 GGGGAACAGTTCTGCATGG 2

RESULT 1145
BD261113/c
LOCUS BD261113 24 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and products for stimulating the immune system using
JOURNAL immunotherapeutic oligonucleotides and cytokines.
ACCESSION BD261113
VERSION BD261113.1 GI:33070883
KEYWORDS JP 2002510644-A/61.
SOURCE Synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 24)
AUTHORS Krieg,A.M. and Weiner,G.
TITLE Methods and products for stimulating the immune system using
JOURNAL immunotherapeutic oligonucleotides and cytokines
COMMENT Patent: JP 2002510644-A 01-09-APR-2002;
UNIVERSITY OF IOWA RESEARCH FOUNDATION
OS Artificial Sequence
PN JP 2002510644-A/61
PD 09-APR-2002
PF 02-APR-1999 JP 2000542030
PR 03-APR-1998 US 60/080729
PI ARTHUR M KRIEG,GEORGE WEINER
PC A61K38/00,A61K31/7088,A61K39/00,A61P15/00,A61P35/00,A61P37/04,
PC A61K37/02
CC Synthetic Sequence
FH Key
FT source Location/Qualifiers
1..24
/organism="Artificial Sequence".
location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
Db 22 GGGGAACAGTTCTGCATGG 2

RESULT 1146
BD261273
LOCUS BD261273 24 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and products for inducing mucosal immunity.
ACCESSION BD261273
VERSION BD261273.1 GI:33071043
KEYWORDS JP 2002516294-A/52.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 24)
AUTHORS McCluskie,M.V. and Davis,H.L.
TITLE Methods and products for inducing mucosal immunity
JOURNAL Patent: JP 2002516294-A 02-04-JUN-2002;
LOEB HEALTH RESEARCH INSTITUTE AT THE OTTAWA HOSPITAL, CORY

COMMENT PHARMACEUTICALS GROUP INC
OS Artificial Sequence
PN JP 2002516294-A/52
PD 04-JUN-2002
PR 21-MAY-1999 JP 2000550515
PR 22-MAY-1998 US 60/086393
PI MICHAEL J MCCUSKIE, HEATHER L DAVIS
PC
A61K39/00, A61K9/10, A61K9/16, A61K9/50, A61K9/51, A61K31/70, A61K39/39,
A61P31/00, A61P35/00, A61P37/00
CC Immunostimulatory synthetic oligonucleotide
FH Key Location/Qualifiers
FT source 1..24
Location/Qualifiers
1..24
/organism="Artificial Sequence".
Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
DB 22 GGGGAACAGTTCTCCATGG 2

RESULT 1147
BD267878/c 24 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Methods for the prevention and treatment of parasitic infections
and related diseases using CPG oligonucleotides.
ACCESSION BD267878
VERSION BD267878.1 GI:33077646
KEYWORDS JP 2002513763-A/51.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 24)
REFERENCE Grammett, R.A., Krieg, A.M., Davis, H.L. and Hoffman, S.L.
AUTHORS Methods for the prevention and treatment of parasitic infections
TITLE and related diseases using CPG oligonucleotides
JOURNAL Patent: JP 2002513763-A 51 14-MAY-2002;
UNIVERSITY OF IOWA RESEARCH FOUNDATION, OTTAWA CIVIC LOEB RESEARCH
INSTITUTE, UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY
OF THE NAVY
COMMENT OS Artificial Sequence
PN JP 2002513763-A/51
PD 14-MAY-2002
PR 06-MAY-1999 JP 2000546780
PR 06-MAY-1998 US 60/084512
PI ROBERT A GRAMZINSKI, ARTHUR M KRIEG, HEATHER L DAVIS, STEPHEN L
PI HOFEMAN
PC A61K31/711, A61K9/127, A61K38/00, A61K38/22, A61K45/00, A61P31/00,
PC A61P33/00//
PC C12N15/09, A61K37/02, A61K37/24, C12N15/00
CC Synthetic Sequence
FH Key Location/Qualifiers
FT source 1..24
Location/Qualifiers
1..24
/organism="Artificial Sequence".
Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
DB 22 GGGGAACAGTTCTCCATGG 2

RESULT 1148
BD270779/c 24 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Stereoisomer of Cpg oligonucleotide and method relating thereto.
ACCESSION BD270779
VERSION BD270779.1 GI:33080547
KEYWORDS JP 2002521489-A/52.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 24)
REFERENCE Krieg, A.M.
AUTHORS Stereoisomer of Cpg oligonucleotide and method relating thereto
TITLE Patent: JP 2002521489-A 52 16-JUL-2002;
JOURNAL UNIVERSITY OF IOWA RESEARCH FOUNDATION
COMMENT OS Artificial Sequence
PN JP 2002521489-A/52
PD 16-JUL-2002
PR 27-JUL-1999 JP 2000562385
PR 27-JUL-1998 US 60/094370
PI ARTHUR M KRIEG
PC A61K31/711, A61P11/06, A61P17/00, A61P27/02, A61P29/00, A61P31/00,
PC A61P33/00,
PC A61P35/00, A61P37/04, A61P37/06, A61P37/08
CC Synthetic
FH Key Location/Qualifiers
FT source 1..24
Location/Qualifiers
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/organism="Artificial Sequence".
Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541
DB 22 GGGGAACAGTTCTCCATGG 2

RESULT 1149
AR213852/c 24 bp DNA linear PAT 25-SEP-2002
LOCUS
DEFINITION Sequence 52 from patent US 6406705.
ACCESSION AR213852
VERSION AR213852.1 GI:23311251
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
1 (bases 1 to 24)
REFERENCE Davis, H.L., Schorr, J. and Krieg, A.M.
AUTHORS Use of nucleic acids containing unmethylated Cpg dinucleotide as an
TITLE adjuvant
JOURNAL Patent: US 6406705-A 52 18-JUN-2002;
FEATUERS Location/Qualifiers
1..24
Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATGG 1541

Db 22 GGGGAAACAGTTCGTCATGG 2

RESULT 1150
LOCUS AR222221 24 bp DNA linear PAT 26-SHP-2002
DEFINITION Sequence 55 from patent US 6423199.
ACCESSION AR222221
VERSION AR222221.1 GI:23329686
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Krieg,A.M. and Hartmann,G.
TITLE Immunostimulatory nucleic acid molecules for activating dendritic cells
JOURNAL Patent: US 6423199-A 55 06-AUG-2002;
FEATURES
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAAACAGTTCACAAATGG 1541
Db 22 GGGGAAACAGTTCGTCATGG 2

RESULT 1151
LOCUS AR404814 24 bp mRNA linear PAT 18-DEC-2003
DEFINITION Sequence 94 from patent US 6630141.
ACCESSION AR404814
VERSION AR404814.1 GI:40153541
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Georgopoulos,K.
TITLE Isolated antibody that binds to an Ikeros polypeptide
JOURNAL Patent: US 6630141-A 94 07-OCT-2003;
FEATURES
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="mRNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1170 GTATCCCATGCGCTGCCT 1190
Db 21 GTATCCCATGCTCCTGCCT 1

RESULT 1152
LOCUS AR432482 24 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 61 from patent US 6653292.
ACCESSION AR432482
VERSION AR432482.1 GI:40194817
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Krieg,A.M. and Wehner,G.

TITLE Method of treating cancer using immunostimulatory oligonucleotides
JOURNAL Patent: US 6653292-A 61 25-NOV-2003;
FEATURES
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAAACAGTTCACAAATGG 1541
Db 22 GGGGAAACAGTTCGTCATGG 2

RESULT 1153
LOCUS AX103827 24 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 19 from Patent WO0122972.
ACCESSION AX103827
VERSION AX103827.1 GI:13920024
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 19 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAAACAGTTCACAAATGG 1541
Db 22 GGGGAAACAGTTCGTCATGG 2

RESULT 1154
LOCUS AX105141 24 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 39 from Patent WO0122990.
ACCESSION AX105141
VERSION AX105141.1 GI:13921291
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hartmann,G.D., Bratzler,R.L. and Krieg,A.U.
TITLE Methods related to immunostimulatory nucleic acid-induced interferon
JOURNAL Patent: WO 0122990-A 39 05-APR-2001;
Coley Pharmaceutical Group, Inc. (US) ; UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;

Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATCG 1541
 |||||
 DB 22 GGGGAACAGTTCTGTCATCG 2

RESULT 1155
 AX355007/c
 LOCUS AX355007 24 bp DNA linear PAT 06-FEB-2002
 DEFINITION Sequence 35 from Patent WO0197843.
 ACCESSION AX355007
 VERSION AX355007.1 GI:18619674
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Weiner, G. and Hartmann, G.
 TITLE Methods for enhancing antibody-induced cell lysis and treating cancer
 JOURNAL Patent: WO 0197843-A 35 27-DEC-2001;
 UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
 FEATURES
 source
 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic oligonucleotide-phosphorothioate backbone"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
 Best Local Similarity 85.7%; Pred. No. 1.4e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATCG 1541
 |||||
 DB 22 GGGGAACAGTTCTGTCATCG 2

RESULT 1156
 AX444176/c
 LOCUS AX444176 24 bp DNA linear PAT 03-JUL-2002
 DEFINITION Sequence 631 from Patent WO0218649.
 ACCESSION AX444176
 VERSION AX444176.1 GI:21691454
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Gunderson, K.
 TITLE Probes and decoder oligonucleotides
 JOURNAL Patent: WO 0216649-A 631 28-FEB-2002;
 Illumina, Inc. (US)
 FEATURES
 source
 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Computer Generated Probe Sequence."

Query Match 0.2%; Score 16.2; DB 1; Length 24;
 Best Local Similarity 85.7%; Pred. No. 1.4e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 433 GAATACATGCTCCAGATTTC 453
 |||||
 DB 21 GAATACATGCTCCAGATTTC 1

RESULT 1157
 AX455546/c

LOCUS AX455546 24 bp DNA linear PAT 06-JUL-2002
 DEFINITION Sequence 23 from Patent WO0222809.
 ACCESSION AX455546
 VERSION AX455546.1 GI:21714614
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Bauer, S., Lipford, G. and Wagner, H.
 TITLE Process for high throughput screening of cpg-based immuno-agonist/antagonist
 JOURNAL Patent: WO 0222809-A 23 21-MAR-2002;
 Coley Pharmaceutical GmbH (DE)
 FEATURES
 source
 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic oligonucleotide"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
 Best Local Similarity 85.7%; Pred. No. 1.4e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTACATCG 1541
 |||||
 DB 22 GGGGAACAGTTCTGTCATCG 2

RESULT 1158
 AX493660
 LOCUS AX493660 24 bp DNA linear PAT 26-SEP-2002
 DEFINITION Sequence 634 from Patent WO02059355.
 ACCESSION AX493660
 VERSION AX493660.1 GI:23339292
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Fieldhouse, D. and Kobler, D.
 TITLE Polynucleotides for use as tags and tag complements, manufacture and use thereof
 JOURNAL Patent: WO 02059355-A 634 01-AUG-2002;
 TM BIOSCIENCE CORP (CA)
 FEATURES
 source
 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Artificially Synthesized DNA Sequence"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
 Best Local Similarity 85.7%; Pred. No. 1.4e+03;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4013 AATGAGAAAAAGAGAGAAA 4033
 |||||
 DB 1 AATAGAGATTAGAGAGAGAAA 21

RESULT 1159
 AX546880/c
 LOCUS AX546880 24 bp DNA linear PAT 01-MAR-2003
 DEFINITION Sequence 19 from Patent WO02051141.
 ACCESSION AX546880
 VERSION AX546880.1 GI:25812024
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1

AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 19 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTTACATGG 1541
|||||
DB 22 GGGGAACAGTTCTTCCATGG 2

RESULT 1160
AX786561/c 24 bp DNA linear PAT 17-JUL-2003
LOCUS AX786561
DEFINITION Sequence 52 from Patent WO03030934.
ACCESSION AX786561
VERSION AX786561.1 GI:32953982
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 Babiuk, L.A. and Hecker, R.
AUTHORS Cpg formulations and related methods
TITLE Patent: WO 03030934-A 52 17-APR-2003;
JOURNAL QIAGEN GmbH (DE) ; University of Saskatchewan (CA)
FEATURES
source Location/Qualifiers
1..24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTTACATGG 1541
|||||
DB 22 GGGGAACAGTTCTTCCATGG 2

RESULT 1161
BD009096/c 24 bp DNA linear PAT 31-JAN-2002
LOCUS BD009096
DEFINITION Immunostimulatory nucleic acid molecules.
ACCESSION BD009096
VERSION BD009096.1 GI:18637469
KEYWORDS JP 2001503267-A/48.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 24)
AUTHORS Krieg, A.M. and Kline, J.N.
TITLE Immunostimulatory nucleic acid molecules
JOURNAL Patent: JP 2001503267-A 48 13-MAR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION
OS Artificial Sequence
PN JP 2001503267-A/48
PD 13-MAR-2001
PF 30-OCT-1997 JP 1998520784
PI 30-OCT-1996 US 08/778652
PC ARTHUR M KRIEG, JOEL N KLINE
C07H21/00, C07H21/02, C07H21/04, A61K31/175, A61K31/335, A61K31/47,

PC A61K31/70
CC
FH Key Location/Qualifiers
FT source 1..24
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source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTTACATGG 1541
|||||
DB 22 GGGGAACAGTTCTTCCATGG 2

RESULT 1162
BD069940/c 24 bp DNA linear PAT 27-AUG-2002
LOCUS BD069940
DEFINITION Use of nucleic acids containing unmethylated CPG dinucleotide in
the treatment of LPS-associated disorders.
ACCESSION BD069940
VERSION BD069940.1 GI:22615543
KEYWORDS JP 2001513776-A/29.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 24)
AUTHORS Schwartz, D.A. and Krieg, A.M.
TITLE Use of nucleic acids containing unmethylated CPG dinucleotide in
JOURNAL the treatment of LPS-associated disorders
UNIVERSITY OF IOWA RESEARCH FOUNDATION
OS Artificial Sequence
PN JP 2001513776-A/29
PD 04-SEP-2001
PF 25-FEB-1998 JP 1998537810
PI 28-FEB-1997 US 60/039405
PC DAVID A SCHWARTZ, ARTHUR M KRIEG
A61K49/00, C07H21/02, C07H21/04, A01N43/04
CC synthetic oligonucleotide
FH Key Location/Qualifiers
FT source 1..24
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source Location/Qualifiers
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Query Match 0.2%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 1.4e+03;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAACAGTTCTTACATGG 1541
|||||
DB 22 GGGGAACAGTTCTTCCATGG 2

RESULT 1163
BD131374 24 bp DNA linear PAT 18-SEP-2002
LOCUS BD131374
DEFINITION Recombinational cloning using nucleic acids having recombination
sites.
ACCESSION BD131374
VERSION BD131374.1 GI:23226319
KEYWORDS JP 2002500861-A/48.
SOURCE synthetic construct
ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 24)
 AUTHORS Hartley,J.L., Braesch,M.A., Temple,G.F. and Fox,D.K.
 TITLE Recombinational cloning using nucleic acids having recombination
 JOURNAL Patent: JP 2002500861-A 48 15-JAN-2002;
 LIFE TECHNOLOGIES INC

COMMENT

OS Artificial Sequence
 PN JP 2002500861-A/48
 PD 15-JAN-2002
 PR 26-OCT-1998 JP 2000518069
 PR 24-OCT-1997 US 60/065930,23-OCT-1998 US 09/177387 PI
 JAMES L. HARTLEY, MICHAEL A. BRAESCH, GARY F. TEMPLE, DONNA K. FOX PC
 C12N15/09, C12Q1/68, C12N15/00

CC Description of Artificial Sequence: synthetic oligonucleotide
 FH Key
 FT source
 Location/Qualifiers
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FEATURES

source
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Query Match 0.2%; Score 16.2; DB 1; Length 24;
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 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3109 AAGACTCATGCTTGACAGCTT 3129
 1 AATTTCATGTTTGACAGCTT 21

Db 1 AATTTCATGTTTGACAGCTT 21

RESULT 1164
 LOCUS BD205571 24 bp DNA linear PAT 17-JUN-2003
 DEFINITION Method of controlling hematopoiesis by using Cpg oligonucleotide.
 ACCESSION BD205571
 VERSION BD205571.1 GI:33015341
 KEYWORDS JP 2002514397-A/61.
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE

1 (bases 1 to 24)
 AUTHORS Wagner,H. and Lipford,G.
 TITLE Method of controlling hematopoiesis by using Cpg oligonucleotide
 JOURNAL Patent: JP 2002514397-A 61 21-MAY-2002;
 CORY PHARMACEUTICALS GMBH, CORY PHARMACEUTICALS GROUP INC

COMMENT

OS Artificial Sequence
 PN JP 2002514397-A/61
 PD 21-MAY-2002
 PR 14-MAY-1999 JP 2000547969
 PR 14-MAY-1998 US 60/085516,02-FEB-1999 US 09/241653 PI
 HERMANN WAGNER, GRAYSON LIPFORD
 PC C12N15/09, A61K31/70, A61K39/39, C07H21/04//A61K45/00, C12N15/00

CC Synthetic Sequence
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 Location/Qualifiers
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FEATURES

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Query Match 0.2%; Score 16.2; DB 1; Length 24;
 Best Local Similarity 85.7%; Pred. No. 1.4e+03; Indels 0; Gaps 0;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1521 GGGGAAACAGTTTACATGCG 1541
 22 GGGGAAACAGTTTACATGCG 2

Db 22 GGGGAAACAGTTTACATGCG 2

RESULT 1165

AB015845/c
 LOCUS AB015845 24 bp mRNA linear ROD 27-MAR-2002
 DEFINITION Mus musculus mRNA for T cell receptor (TCR) beta chain (CDR3
 region), partial cds.

ACCESSION

AB015845
 AB015845.1 GI:3986240
 T cell receptor (TCR) beta chain.

KEYWORDS

Mus musculus (house mouse)
 Mus musculus

SOURCE

Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE

1
 Sai,T., Mine,M., Fukuko,M., Koarada,S. and Kimoto,M.
 A mutational analysis of the Abeta2/Alphad major
 histocompatibility complex class II molecule that restricts
 autoreactive T cells in (NZBxNZM)F1 mice. The critical influence of
 alanine at position 69 in the Alphad chain
 Immunology 96 (3), 325-332 (1999)

JOURNAL

MEDLINE 99250309
 PUBMED 10233712
 2 (bases 1 to 24)

REFERENCE

AUTHORS Kimoto,M.
 TITLE Direct Submission

JOURNAL

Submitted (24-JUN-1998) Masao Kimoto, Saga Medical School.
 Department of Immunology; Nabeshima 5-1-1, Saga, Saga 849-8501,
 Japan (E-mail: kimoto@post.saga-med.ac.jp, Tel:0952-34-2255,
 Fax:0952-34-2049)

FEATURES

source
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 /cell_type="T cell"
 /issue_type="T lymph node"
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 /note="CDR3 region; a part of an beta chain comprising
 BV451, CDR3 and J beta 2.2"
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 /product="T cell receptor (TCR) beta chain"
 /protein_id="BAA34969.1"
 /db_xref="GI:3986241"
 /db_xref="IMG/LOC:AB015845"
 /translation="SQDGGWQL"

Query Match 0.2%; Score 16.2; DB 1; Length 24;
 Best Local Similarity 85.7%; Pred. No. 1.4e+03; Indels 0; Gaps 0;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1441 GTGCTGCCGCGCCCATCTTG 1461
 24 GAGCTGCCAGCCCATCTTG 4

Db 24 GAGCTGCCAGCCCATCTTG 4

RESULT 1166

LOCUS I20186 25 bp DNA linear PAT 07-OCT-1996
 DEFINITION Sequence 1 from patent US 5514546.
 ACCESSION I20186
 VERSION I20186.1 GI:1600541

KEYWORDS

Unknown.
 Unclassified.

SOURCE

Unknown.
 Unclassified.

REFERENCE

1 (bases 1 to 25)
 AUTHORS Koel,E.T.
 TITLE Stem-loop oligonucleotides containing parallel and antiparallel
 binding domains
 Patent: US 5514546-A 1 07-MAY-1996;
 Location/Qualifiers

JOURNAL

1..25
 /organism="unknown"
 /mol_type="unassigned DNA"

FEATURES
 source

Qy 4462 ACTTTTTTTTTTTTTT 4477
Db 1 ACTTTTTTTTTTTTTT 16

RESULT 1172

LOCUS AR104584/c 16 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 131 from patent US 6093809.
ACCESSION AR104584
VERSION AR104584.1 GI:12817292
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 16)
AUTHORS Cech,T.R. and Lingner,J.
TITLE Telomerase
JOURNAL Patent: US 6093809-A 131.25-JUL-2000;
FEATURES
Source Location/Qualifiers
1.16
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred.No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4479
Db 16 TTTTTTTTTTTTTT 1

RESULT 1173
LOCUS AR175845 16 bp DNA PAT 17-DEC-2001
DEFINITION Sequence 131 from patent US 6309867.
ACCESSION AR175845
VERSION AR175845.1 GI:17917144
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 16)
AUTHORS Cech,T.R. and Nakamura,T.
TITLE Telomerase
JOURNAL Patent: US 6309867-A 131.30-OCT-2001;
FEATURES
Source Location/Qualifiers
1.16
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/mol_type="unassigned DNA"

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Best Local Similarity 100.0%; Pred.No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4479
Db 16 TTTTTTTTTTTTTT 1

RESULT 1174

LOCUS 116032 16 bp DNA PAT 03-APR-1996
DEFINITION Sequence 6 from patent US 5473060.
ACCESSION 116032
VERSION 116032.1 GI:1250940
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 16)

AUTHORS Gryaznov,S.M. and Lloyd,D.H.
TITLE Oligonucleotide clamps having diagnostic applications
JOURNAL Patent: US 5473060-A 6.05-DEC-1995;
FEATURES
Source Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred.No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4462 ACTTTTTTTTTTTTTT 4477
Db 1 ACTTTTTTTTTTTTTT 16

RESULT 1175
LOCUS 128367 16 bp DNA PAT 06-FEB-1997
DEFINITION Sequence 6 from patent US 5571677.
ACCESSION 128367
VERSION 128367.1 GI:1819143
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 16)
AUTHORS Gryaznov,S.M.
TITLE Convergent synthesis of branched and multiply connected
JOURNAL macromolecular structures
FEATURES Patent: US 5571677-A 6.05-NOV-1996;
Source Location/Qualifiers
1.16
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred.No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4462 ACTTTTTTTTTTTTTT 4477
Db 1 ACTTTTTTTTTTTTTT 16

RESULT 1176
LOCUS 138676 16 bp DNA PAT 13-MAY-1997
DEFINITION Sequence 36 from patent US 5614617.
ACCESSION 138676
VERSION 138676.1 GI:2084730
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 16)
AUTHORS Cook,P.D. and Sanghvi,Y.S.
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that
JOURNAL detect and modulate gene expression
FEATURES Patent: US 5614617-A 36.25-MAR-1997;
Source Location/Qualifiers
1.16
/organism="unknown"
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Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred.No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4479
Db 1 TTTTTTTTTTTTTT 16

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RESULT 1177
LOCUS      138682      16 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 42 from patent US 5614617.
ACCESSION  138682
VERSION    138682.1  GI:2084736
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 16)
AUTHORS   Cook,P.D. and Sanghvi,Y.S.
TITLE     Nuclease resistant, pyrimidine modified oligonucleotides that
          detect and modulate gene expression
FEATURES   Patent: US 5614617-A 42 25-MAR-1997;
          Location/Qualifiers
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Query Match      0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4479
          |||||
          1 TTTT TTTT TTTT TTTT 16
          Db

RESULT 1178
LOCUS      138700      16 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 60 from patent US 5614617.
ACCESSION  138700
VERSION    138700.1  GI:2084754
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 16)
AUTHORS   Cook,P.D. and Sanghvi,Y.S.
TITLE     Nuclease resistant, pyrimidine modified oligonucleotides that
          detect and modulate gene expression
FEATURES   Patent: US 5614617-A 60 25-MAR-1997;
          Location/Qualifiers
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Query Match      0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4479
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          1 TTTT TTTT TTTT TTTT 16
          Db

RESULT 1179
LOCUS      AR221692      16 bp      DNA      linear      PAT 26-SEP-2002
DEFINITION Sequence 2 from patent US 6426408.
ACCESSION  AR221692
VERSION    AR221692.1  GI:23328764
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 16)
AUTHORS   Kutyavyn,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE     Covalently linked oligonucleotide minor groove binder conjugates
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JOURNAL Patent: US 6426408-A 2 30-JUL-2002;
FEATURES Location/Qualifiers
source 1..16
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Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4479
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          1 TTTT TTTT TTTT TTTT 16
          Db

RESULT 1180
LOCUS      AR222462      16 bp      DNA      linear      PAT 26-SEP-2002
DEFINITION Sequence 22 from patent US 6429300.
ACCESSION  AR222462
VERSION    AR222462.1  GI:23329993
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 16)
AUTHORS   Kurz,M., Lohse,P. and Wagner,R.
TITLE     Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 22 06-AUG-2002;
          Location/Qualifiers
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Query Match      0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4479
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          1 TTTT TTTT TTTT TTTT 16
          Db

RESULT 1181
LOCUS      AR257437      16 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 2 from patent US 6486308.
ACCESSION  AR257437
VERSION    AR257437.1  GI:27307448
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 16)
AUTHORS   Kutyavyn,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE     Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 2 26-NOV-2002;
          Location/Qualifiers
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              /mol_type="genomic DNA"

Query Match      0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4479
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          Db

RESULT 1182
LOCUS      AX039049/c
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LOCUS AX039049 16 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 2 from Patent WO0061594.
ACCESSION AX039049
VERSION AX039049.1 GI:11228345
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Beier, M. and Hoheisel, J.
TITLE Nucleoside derivatives with photo-unstable protective groups
JOURNAL Patent: WO 0061594-A 2 19-OCT-2000;
DEUTSCHES KREBSFORSCH (DE) ; BEIER MARKUS (DE) ; HOHEISEL JOERG (DE)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"
Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 4464 TTTT TTTT TTTT TTTT TTTT 4479
16 TTTT TTTT TTTT TTTT TTTT 1
RESULT 1183
LOCUS AX235176 16 bp DNA linear PAT 11-SEP-2001
DEFINITION Sequence 9 from Patent WO0163282.
ACCESSION AX235176
VERSION AX235176.1 GI:15593767
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Cuzin, M., Pellet, P., Fontecave, M., Decout, J. L. and Duenyem, C.
TITLE Analysis of biological targets using a biochip comprising a
fluorescent marker
JOURNAL Patent: WO 0163282-A 9 30-AUG-2001;
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sequence syntheique"
Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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1 TTTT TTTT TTTT TTTT TTTT 16
RESULT 1184
LOCUS BD167413/c 16 bp DNA linear PAT 17-JAN-2003
DEFINITION Surface-roughened slide glass and method of analyzing biological
SUBSTANCE using the same.
ACCESSION BD167413
VERSION BD167413.1 GI:27873225
KEYWORDS JP 2002211954-A/1.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 16)
AUTHORS Okamura, H., Tanga, M., Oba, M., Yamakawa, K. and Takagi, K.
TITLE Surface-roughened slide glass and method of analyzing biological
SUBSTANCE using the same
JOURNAL Patent: JP 2002211954-A 1 31-JUL-2002;
TOYO KOHAN CO LTD
OS Artificial Sequence
COMMENT PN JP 2002211954-A/1
PD 31-JUL-2002 JP 2001332778
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA, MICHIFUMI TANGA, MITSUYOSHI OBA, KAORU YAMAKAWA,
KI KENICHI TAKAGI
PC C03C15/00, C03C17/245, C12M1/00, C12N1/14, C12N15/09, C12N15/09,
PC C12O1/68
PC G01N33/53, G01N33/53, G01N37/00, C12N15/00, C12N15/00 CC
Surface-roughened slide glass and method of analyzing
biological substance
CC using the same
FH Key Location/Qualifiers
FT source 1. .16
Location/Qualifiers
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FEATURES
source Location/Qualifiers
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/db_xref="taxon:32644"
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RESULT 1185
LOCUS BD167414/c 16 bp DNA linear PAT 17-JAN-2003
DEFINITION Surface-roughened slide glass and method of analyzing biological
SUBSTANCE using the same.
ACCESSION BD167414
VERSION BD167414.1 GI:27873226
KEYWORDS JP 2002211954-A/2.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Okamura, H., Tanga, M., Oba, M., Yamakawa, K. and Takagi, K.
TITLE Surface-roughened slide glass and method of analyzing biological
SUBSTANCE using the same
JOURNAL Patent: JP 2002211954-A 2 31-JUL-2002;
TOYO KOHAN CO LTD
OS Artificial Sequence
COMMENT PN JP 2002211954-A/2
PD 31-JUL-2002 JP 2001332778
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA, MICHIFUMI TANGA, MITSUYOSHI OBA, KAORU YAMAKAWA,
KI KENICHI TAKAGI
PC C03C15/00, C03C17/245, C12M1/00, C12N1/14, C12N15/09, C12N15/09,
PC C12O1/68
PC G01N33/53, G01N33/53, G01N37/00, C12N15/00, C12N15/00 CC
Surface-roughened slide glass and method of analyzing
biological substance
CC using the same
FH Key Location/Qualifiers
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Location/Qualifiers
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Query Match 0.2%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4479
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Db 16 TTTT TTTT TTTT TTTT 1

RESULT 1186
ARI172076 17 bp DNA linear PAT 17-DEC-2001
LOCUS ARI172076
DEFINITION Sequence 30 from patent US 6297425.
ACCESSION ARI172076
VERSION ARI172076.1 GI:117911026
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Scelongs, C.J. and Bidney, D.L.
TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices
JOURNAL Patent: US 6297425-A 30 OCT-2001;
FEATURES
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4479
|||||
Db 2 TTTT TTTT TTTT TTTT 17

RESULT 1187
ARI173367 17 bp DNA linear PAT 17-DEC-2001
LOCUS ARI173367
DEFINITION Sequence 30 from patent US 6303846.
ACCESSION ARI173367
VERSION ARI173367.1 GI:17912858
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Scelongs, C.J. and Bidney, D.L.
TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices
JOURNAL Patent: US 6303846-A 30 16-OCT-2001;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4479
|||||
Db 2 TTTT TTTT TTTT TTTT 17

RESULT 1188
E34260 17 bp DNA linear PAT 31-JAN-2002
LOCUS E34260
DEFINITION Polinosis-associated gene.
ACCESSION E34260
VERSION E34260.1 GI:18624265
KEYWORDS JP 2000106879-A/4.

SOURCE synthetic construct
ORGANISM synthetic construct
ARTIFICIAL SEQUENCE
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu, T., Sugita, Y., Kashiwabara, T., Oshida, T., Obayashi, M.,
Gunji, S., Obayashi, I., Imai, Y., No, N. and Ogawa, K.
TITLE Polinosis-associated gene
JOURNAL Patent: JP 2000106879-A 4 18-APR-2000;
GENOX RESEARCH INC
OS Artificial Sequence
COMMENT PN JP 2000106879-A/4
PD 18-APR-2000
PR 06-OCT-1998 JP 1998284610
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
PI NING NO,
PI KAO RU OGAWA
PC C12N15/09, A61K31/00, A61K39/36, A61K45/00, C12Q1/68, C12N15/00 CC

QY 4469 TTTT TTTT TTTT TTTT TTTT 4484
|||||
Db 2 TTTT TTTT TTTT TTTT 17

RESULT 1189
E59657 17 bp DNA linear PAT 18-JUN-2001
LOCUS E59657
DEFINITION Method for preparing nucleic acid sample for analyzing minor gene,
nucleic acid sample thus prepared and method for analyzing nucleic
acid sample by using the same, and reagent kit and analysis service
for using the same.
ACCESSION E59657
VERSION E59657.1 GI:13019451
KEYWORDS JP 2000037193-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Takamichi, M., Tsuyoshi, F., Masaharu, K., Takashi, I. and Kazunori, O.
TITLE Method for preparing nucleic acid sample for analyzing minor gene,
nucleic acid sample thus prepared and method for analyzing nucleic
acid sample by using the same, and reagent kit and analysis service
for using the same
JOURNAL Patent: JP 2000037193-A 3 08-FEB-2000;
HITACHI LTD
COMMENT OS Unidentified
PN JP 2000037193-A/3
PD 08-FEB-2000
PF 19-MAY-1999 JP 1999138051
PR
PI TAKAMICHI MATSUMURA, TSUYOSHI FUJITA, MASAHARU KIYAMA, PI
TAKASHI IRIE,
PI KAZUNORI OKANO
PC C12N15/09, C12Q1/68, C12N15/00
CC Strandedness: Single;
CC Topology: linear;
FH Key Location/Qualifiers
FT 1. .17
FT source /organism='Unidentified'.

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FEATURES                               Location/Qualifiers
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                                         /db_xref="taxon:32644"

Query Match                           0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
Db 2 TTTT TTTT TTTT TTTT TTTT G 17

RESULT 1190
LOCUS AR187060 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2548 from patent US 6346398.
ACCESSION AR187060
VERSION AR187060.1 GI:20233025
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2548 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
         /organism="unknown"
         /mol_type="unassigned DNA"

Query Match                           0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4462 ACTT TTTT TTTT TTTT TTTT T 4477
Db 2 ACTT TTTT TTTT TTTT TTTT T 17

RESULT 1191
LOCUS AR187063 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2551 from patent US 6346398.
ACCESSION AR187063
VERSION AR187063.1 GI:20233028
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2551 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
         /organism="unknown"
         /mol_type="unassigned DNA"

Query Match                           0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT T 4479
Db 1 TTTT TTTT TTTT TTTT TTTT T 16

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RESULT 1192
LOCUS AR256849 17 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3 from patent US 6485916.
ACCESSION AR256849
VERSION AR256849.1 GI:27306475
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Muramatsu,T., Fujita,T., Kiyama,M., Irie,T. and Okano,K.
TITLE Preparation method of nucleic acid sample for rare expressed genes
and analyzing method using the prepared nucleic acid samples
JOURNAL Patent: US 6485916-A 3 26-NOV-2002;
FEATURES Location/Qualifiers
source 1..17
         /organism="unknown"
         /mol_type="genomic DNA"

Query Match                           0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
Db 2 TTTT TTTT TTTT TTTT TTTT G 17

RESULT 1193
LOCUS AR266626 17 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 64 from patent US 6495319.
ACCESSION AR266626
VERSION AR266626.1 GI:2965690
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS McCelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 64 17-DEC-2002;
FEATURES Location/Qualifiers
source 1..17
         /organism="unknown"
         /mol_type="genomic DNA"

Query Match                           0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
Db 2 TTTT TTTT TTTT TTTT TTTT G 17

RESULT 1194
LOCUS AR323670 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1072 from patent US 6566127.
ACCESSION AR323670
VERSION AR323670.1 GI:33709478
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1072 20-MAY-2003;

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FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4462 ACTTTTCTTTTCTTTT 4477
|||||
2 ACTTTTCTTTTCTTTT 17

Db

RESULT 1195
AR333673 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR333673
DEFINITION Sequence 1075 from patent US 6566127.
ACCESSION AR333673
VERSION AR333673.1 GI:33709481
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 17)
AUTHORS Pavco, P., McSwigen, J.A., Stinchcomb, D.T. and Sacobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1075 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTT 4479
|||||
1 TTTTCTTTTCTTTTCTTT 16

Db

RESULT 1196
AX361606 17 bp DNA linear PAT 15-FEB-2002
LOCUS AX361606
DEFINITION Sequence 24 from Patent WO0208461.
ACCESSION AX361606
VERSION AX361606.1 GI:18694225
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Linarsson, S.G., Ernfor, P.G. and Bauren, G.G.
TITLE A method and an algorithm for mRNA expression analysis
JOURNAL Patent: WO 0208461-A 24 31-JAN-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Double-stranded product DNA"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTTT 4479
|||||
1 TTTTCTTTTCTTTTCTTT 16

Db

RESULT 1197
AX692524 17 bp DNA linear PAT 31-MAR-2003
LOCUS AX692524
DEFINITION Sequence 5256 from Patent EP1281758.
ACCESSION AX692524
VERSION AX692524.1 GI:29415482
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5256 05-FEB-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTCTTTTCTTT 4478
|||||
2 CTTTCTTTTCTTTTCTTT 17

Db

RESULT 1198
AX692527 17 bp DNA linear PAT 31-MAR-2003
LOCUS AX692527
DEFINITION Sequence 5259 from Patent EP1281758.
ACCESSION AX692527
VERSION AX692527.1 GI:29415485
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5259 05-FEB-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTTCTTTTCTTTTCTTTG 4484
|||||
1 TTTTCTTTTCTTTTCTTTG 16

Db

RESULT 1199
AX814938 17 bp DNA linear PAT 05-DEC-2003
LOCUS AX814938
DEFINITION Sequence 24 from Patent WO03064691.
ACCESSION AX814938
VERSION AX814938.1 GI:39104076
KEYWORDS
SOURCE synthetic construct


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ORGANISM    synthetic construct
REFERENCE    1
AUTHORS      Linmarsson,S., Ernfore,P., Bauren,G., Metsis,A., Pihlak,A. and
              Montelius,A.
TITLE        Methods and means for manipulating nucleic acid
JOURNAL      Patent: WO 03064691-A 24 07-AUG-2003;
              Global Genomics AB (SE)
FEATURES     source
              1. .17
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Description of Artificial Sequence: Double-stranded
              product DNA"

Query Match          0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT TTTT 4479
          |||||
          1 TTTT TTTT TTTT TTTT 16

RESULT 1200
LOCUS      BD011732          17 bp      DNA          linear      PAT 02-AUG-2002
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION   BD011732
VERSION     BD011732.1 GI:22091921
KEYWORDS    WO 0065050-A/4.
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1 (bases 1 to 17)
AUTHORS      Nagaau,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
              Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
              Takahashi,E. and Yokoi,A.
              795, a novel gene related to pollen allergy
              Patent: WO 0065050-A 4 02-NOV-2000;
              GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
              TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
              YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
              TAKAHASHI, AKIRA YOKOI
COMMENT      OS Artificial Sequence
              PN WO 0065050-A/4
              PD 02-NOV-2000
              PR 26-APR-2000 WO 2000JP002734
              PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
              MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
              NEI YOSHIDA,
              PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
              C12N15/12, C07K14/47, C07K16/18, C12Q1/68, G01N33/50//A61K31/00, PC
              A61P37/00
              CC Description of Artificial Sequence:Artificially Synthesized CC
              Primer Sequence
FEATURES     FH Key Location/Qualifiers
              1. .17
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

Query Match          0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4469 TTTT TTTT TTTT TTTT TTTT 4484
          |||||
          2 TTTT TTTT TTTT TTTT 17

FEATURES     source
              1. .17
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              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

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RESULT 1201
LOCUS      BD091744          17 bp      DNA          linear      PAT 27-AUG-2002
DEFINITION 441, a novel gene related to pollen allergy.
ACCESSION   BD091744
VERSION     BD091744.1 GI:22637355
KEYWORDS    WO 0073435-A/4.
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1 (bases 1 to 17)
AUTHORS      Nagaau,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
              Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
              441, a novel gene related to pollen allergy
              Patent: WO 0073435-A 4 07-DEC-2000;
              GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
              TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
              YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI
COMMENT      OS Artificial Sequence
              PN WO 0073435-A/4
              PD 07-DEC-2000
              PR 18-MAY-2000 WO 2000JP003190
              PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
              MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
              PI NEI YOSHIDA,
              PI KAORU OGAWA, KEIKO MATSUI
              PC C12N15/10, C12Q1/68, G01N33/15, G01N33/50
              CC Description of Artificial Sequence:Artificially Synthesized CC
              Primer Sequence
FEATURES     FH Key Location/Qualifiers
              1. .17
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              /db_xref="taxon:32630"

Query Match          0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4469 TTTT TTTT TTTT TTTT TTTT 4484
          |||||
          2 TTTT TTTT TTTT TTTT 17

RESULT 1202
LOCUS      BD091752          17 bp      DNA          linear      PAT 27-AUG-2002
DEFINITION 465, a novel gene related to pollen allergy.
ACCESSION   BD091752
VERSION     BD091752.1 GI:22637363
KEYWORDS    WO 0073439-A/4.
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1 (bases 1 to 17)
AUTHORS      Nagaau,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
              Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
              Takahashi,E. and Yokoi,A.
              465, a novel gene related to pollen allergy
              Patent: WO 0073439-A 4 07-DEC-2000;
              GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
              TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
              YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
              TAKAHASHI, AKIRA YOKOI
COMMENT      OS Artificial Sequence
              PN WO 0073439-A/4
              PD 07-DEC-2000
              PR 18-MAY-2000 WO 2000JP003191
              PR 27-MAY-1999 JP 99P 148784
              PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,

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PI MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
C12N15/12, C12Q1/68, A61P37/08, A61K39/36, A61K45/00 CC Description
of Artificially Synthesized CC Primer
Sequence
FH Key Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
2 TTTT TTTT TTTT TTTT TTTT G 17

RESULT 1203
BD091775 17 bp DNA 11linear PAT 27-AUG-2002
LOCUS
DEFINITION 787, a novel gene related to pollen allergy.
ACCESSION BD091775
VERSION BD091775.1 GI:22637386
KEYWORDS WO 0073440-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu T., Sugita Y., Kashiwabara T., Oshida T., Obayashi M.,
Gunji S., Obayashi I., Imai Y., Yoshida N., Ogawa K., Matsui K.,
Takahashi E. and Yokoi A.
TITLE 787, a novel gene related to pollen allergy
JOURNAL Patent: WO 0073440-A 4 07-DEC-2000;
GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
TAKAHASHI, AKIRA YOKOI
COMMENT OS Artificial Sequence
PN WO 0073440-A/4
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003192
PR 27-MAY-1999 JP 99P 148785
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
PI MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
C12N15/12, C12Q1/68, C12N5/08, C12N5/06, C07K14/415 CC Description of
Artificially Synthesized CC Primer Sequence
FH Key Location/Qualifiers
1. 17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
2 TTTT TTTT TTTT TTTT TTTT G 17

RESULT 1204
BD097336 17 bp DNA 11linear PAT 27-AUG-2002
LOCUS
DEFINITION Method for examination for allergists.

ACCESSION BD097336
VERSION BD097336.1 GI:22642910
KEYWORDS WO 0165259-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu T., Oshida T., Obayashi I., Matsui K. and Saito H.
TITLE Method for examination for allergists
JOURNAL Patent: WO 0165259-A 7 07-SEP-2001;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NARAUCHI, YUTAKA
FUJIKI, KAZUO FUKAWA, OSAMU KUDO TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI
OBAVASHI, KEIKO MATSUI, HIROHISA SAITO
OS Artificial Sequence
PN WO 0165259-A/7
PD 07-SEP-2001
PF 23-FEB-2001 WO 2001JP001372
PR 02-MAR-2000 JP 00P 61832
PI TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI OBAVASHI, KEIKO MATSUI, PI
HIROHISA SAITO
PC GO1N33/53, C12Q1/68, C12N15/12, G01N33/15, A01K67/027, A61K39/395,
PC A61P37/08
CC Description of Artificially Synthesized CC
FH Key Location/Qualifiers
FT source 1. 17
/organism="Artificial Sequence".
1. 17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
2 TTTT TTTT TTTT TTTT TTTT G 17

RESULT 1205
BD142810 17 bp DNA 11linear PAT 18-SEP-2002
LOCUS
DEFINITION Method of examining allergic disease.
ACCESSION BD142810
VERSION BD142810.1 GI:23237755
KEYWORDS WO 0224903-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita Y., Hashida R., Ogawa K., Fujishima T., Nagasu T.,
Tsujimoto G. and Takahashi E.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0224903-A 4 28-MAR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA, RYOICHI HASHIDA, KAORU
OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO, EIKI
TAKAHASHI
OS Artificial Sequence
PN WO 0224903-A/4
PD 28-MAR-2002
PF 21-SEP-2001 WO 2001JP008246
PR 25-SEP-2000 JP 00P 291318
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO, EIKI TAKAHASHI
PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
C12Q1/68,
PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,

[illegible][illegible]

COMMENT NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0226962-A/6
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP 00P 293021
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09, C12N15/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
C12Q1/68,
PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
PC G01N33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)
CC Description of Artificial Sequence: an artificially synthesized

CC sequence primer
FH Key 1. .17 Location/Qualifiers
FT source /organism='Artificial Sequence'.
FEATURES
source 1. .17 Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
Db 2 TTTT TTTT TTTT TTTT TTTT G 17

RESULT 1209
LOCUS BD168113 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination for allergies.
ACCESSION BD168113.1 GI:27873925
VERSION WO 0233069-A/20.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
Sugita, Y., Hashida, R., Ogawa, K., Obayashi, M., Nagasu, T. and
Saito, H.
TITLE Method for examination for allergies
JOURNAL Patent: WO 0233069-A 20 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, TOMOTUKI FUKASAWA, CHUHEI NOJIRI, NOBUO
MATSUNASHI, KOJI NISHIZAWA, YUJI SUGITA, RYOICHI HASHIDA, KAORU
OGAWA, MASAYA OBAVASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/20
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09, C12N15/63, C12Q1/68, C12Q1/02, G01N33/53, C12N5/10, PC
A61K39/395,
PC C07K14/47, C07K16/18//C12P21/02, C12P21/08
CC Description of Artificial Sequence: an artificially synthesized

CC anchor
FH primer sequence Location/Qualifiers
FT key 1. .17
FT source /organism='Artificial Sequence'.

FEATURES
source 1. .17 Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
Db 2 TTTT TTTT TTTT TTTT TTTT G 17

RESULT 1210
LOCUS BD171179 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD171179
VERSION BD171179.1 GI:27876991
KEYWORDS WO 0250269-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
Matsumoto, Y., Imai, Y., Oshida, T., Sugita, Y., Nagasu, T. and
Tsujimoto, G.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0250269-A 4 27-JUN-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIO
MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, TAKESHI NAGASU,
GOZO TSUJIMOTO
OS Artificial Sequence
PN WO 0250269-A/4
PD 27-JUN-2002
PF 21-DEC-2001 WO 2001JP011286
PR 21-DEC-2000 JP 00P 389476
PI YOSHIO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, PI
TAKESHI NAGASU,
PI GOZO TSUJIMOTO
PC C12N15/11, C07K16/18, A61K67/027, A61K31/711, A61K45/00, A61K48/00,
PC A61P37/08,
PC C12Q1/68, G01N33/50
CC Description of Artificial Sequence: 'GT15C', an artificially
synthesized
CC primer sequence
FH key 1. .17 Location/Qualifiers
FT source /organism='Artificial Sequence'.
FEATURES
source 1. .17 Location/Qualifiers
1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
Db 2 TTTT TTTT TTTT TTTT TTTT G 17

RESULT 1211
LOCUS A92625/c 18 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 6 from Patent EP0829542.
ACCESSION A92625
VERSION A92625.1 GI:6741270
KEYWORDS

SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 18)
AUTHORS Breipohl,G.D. and Lutz,M.D.
TITLE Method for amplification of nucleic acids
JOURNAL Patent: EP 0829542-A 6 18-MAR-1998;
HOECHST AG (DE)
FEATURES
source Location/Qualifiers
1..18
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
1..18
exon

Query Match 0.2%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6856 TTGCCTTCCTCCGGG 6871
18 TTGCCTTCCTCCGGG 3

Db

RESULT 1212
E32451 18 bp DNA linear PAT 18-JUN-2001
LOCUS Mammal-derived tissue specific physiologically active protein.
ACCESSION E32451
VERSION E32451.1 GI:13018687
KEYWORDS JP 2000037190-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 18)
REFERENCE Jun,N., Yunsuke,N. and Toshihiro,T.
AUTHORS Mammal-derived tissue specific physiologically active protein
TITLE Patent: JP 2000037190-A 11 08-FEB-2000;
JOURNAL JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/11
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR

PC JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
C12N15/02,
PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
PC C12N15/00,
PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
CC
FH Key Location/Qualifiers
FT primer_bind (1)..(18).
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTTCTTTTCTTTTG 4484
2 TTTTCTTTTCTTTTG 17

Db

RESULT 1213
E32457 18 bp DNA linear PAT 18-JUN-2001
LOCUS Mammal-derived tissue specific physiologically active protein.
ACCESSION E32457

VERSION E32457.1 GI:13018693
KEYWORDS JP 2000037190-A/17.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 18)
REFERENCE Jun,N., Yunsuke,N. and Toshihiro,T.
AUTHORS Mammal-derived tissue specific physiologically active protein
TITLE Patent: JP 2000037190-A 17 08-FEB-2000;
JOURNAL JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/17
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR

PC JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
C12N15/02,
PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
PC C12N15/00,
PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
CC
FH Key Location/Qualifiers
FT primer_bind (1)..(18).
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTTCTTTTCTTTTG 4484
2 TTTTCTTTTCTTTTG 17

Db

RESULT 1214
E32460 18 bp DNA linear PAT 18-JUN-2001
LOCUS Mammal-derived tissue specific physiologically active protein.
ACCESSION E32460
VERSION E32460.1 GI:13018696
KEYWORDS JP 2000037190-A/20.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 18)
REFERENCE Jun,N., Yunsuke,N. and Toshihiro,T.
AUTHORS Mammal-derived tissue specific physiologically active protein
TITLE Patent: JP 2000037190-A 20 08-FEB-2000;
JOURNAL JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/20
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR

PC JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
C12N15/02,
PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
PC C12N15/00,
PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
CC
FH Key Location/Qualifiers
FT primer_bind (1)..(18).
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 9.9e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTGTCTCTGACCTG 4484
 |||||
 2 TTTTGTCTCTGACCTG 17

RESULT 1215

AR208427

LOCUS AR208427 18 bp DNA linear PAT 20-JUN-2002

DEFINITION Sequence 7 from patent US 6383754.

ACCESSION AR208427

VERSION AR208427.1 GI:21509578

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.

TITLE Binary encoded sequence tags

JOURNAL Patent: US 6383754-A 7 07-MAY-2002;

FEATURES Location/Qualifiers

1..18

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 9.9e+02;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTGTCTCTGACCTG 4479
 |||||
 1 TTTTGTCTCTGACCTG 16

RESULT 1216

AR292935/c

LOCUS AR292935 18 bp DNA linear PAT 12-JUN-2003

DEFINITION Sequence 4670 from patent US 6537751.

ACCESSION AR292935

VERSION AR292935.1 GI:31680219

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.

TITLE Biallelic markers for use in constructing a high density

JOURNAL Patent: US 6537751-A 4670 25-MAR-2003;

FEATURES Location/Qualifiers

1..18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 9.9e+02;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4153 TTTGTCTCTGACCTG 4168
 |||||
 16 TTTGTCTCTGACCTG 1

RESULT 1217

AX085253

LOCUS AX085253 18 bp DNA linear PAT 09-MAR-2001

DEFINITION Sequence 7 from Patent WO0112855.

ACCESSION AX085253

VERSION AX085253.1 GI:13275311

KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1

AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.

TITLE Binary encoded sequence tags

JOURNAL Patent: WO 0112855-A 7 22-FEB-2001;

YALE UNIVERSITY (US)

FEATURES Location/Qualifiers

1..18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer"

Query Match 0.2%; Score 16; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 9.9e+02;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTGTCTCTGACCTG 4479
 |||||
 1 TTTTGTCTCTGACCTG 16

RESULT 1218

AX129390/c

LOCUS AX129390 19 bp DNA linear PAT 15-MAY-2001

DEFINITION Sequence 608 from Patent WO0130362.

ACCESSION AX129390

VERSION AX129390.1 GI:14135695

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

AUTHORS Robbins,J.M. and Tritz,R.

TITLE Ribozyme therapy for the treatment of proliferative skin and eye

JOURNAL diseases

Patient: WO 0130362-A 608 03-MAY-2001;

IMMUSOL, INC. (US)

FEATURES Location/Qualifiers

1..19

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

/note="Cdk6 ribozyme binding site"

Query Match 0.2%; Score 16; DB 1; Length 19;
 Best Local Similarity 100.0%; Pred. No. 1.1e+03;
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1677 TTTCTGCAATATGCA 1692
 |||||
 18 TTTCTGCAATATGCA 3

RESULT 1219

AX129391/c

LOCUS AX129391 19 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 609 from Patent WO0130362.

ACCESSION AX129391

VERSION AX129391.1 GI:14135696

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

AUTHORS Robbins,J.M. and Tritz,R.

TITLE Ribozyme therapy for the treatment of proliferative skin and eye

diseases

JOURNAL Patent: WO 0130362-A 609 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk6 ribozyme binding site"

Query Match 0.2%; Score 16; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1677 TTTCGCAATATGCA 1692
DB 17 TTTCGCAATATGCA 2

RESULT 1220
AR142677/c AR142677 20 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 7 from patent US 6203988.
DEFINITION AR142677
ACCESSION AR142677
VERSION AR142677.1 GI:15103963
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara,H. and Uematsu,C.
TITLE DNA fragment preparation method for gene expression profiling
JOURNAL Patent: US 6203988-A 7 20-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTTCTTTTTTTTG 4484
DB 20 TTTTCTTTTTTTTG 5

RESULT 1221
E28096/c E28096 20 bp DNA linear PAT 18-JUN-2001
LOCUS Method for analyzing DNA fragment.
DEFINITION E28096
ACCESSION E28096
VERSION E28096.1 GI:13018321
KEYWORDS JP 1999196874-A/7.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Hideki,K. and Senshu,U.
TITLE Method for analyzing DNA fragment
JOURNAL Patent: JP 1999196874-A 7 27-JUL-1999;
HITACHI LTD
COMMENT OS Unclassified
PN JP 1999196874-A/7
PD 27-JUL-1999
PR 14-JAN-1998 JP 1998005399
PI HIDEKI KAMIBARA,SENSHU UEMATSU
PC C12N15/09,C12Q1/68,G01N27/447,C12N15/00,G01N27/26 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
/organism="Unclassified".

FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTTCTTTTTTTTG 4484
DB 20 TTTTCTTTTTTTTG 5

RESULT 1222
AR309844 AR309844 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 4 from patent US 6555670.
DEFINITION AR309844
ACCESSION AR309844
VERSION AR309844.1 GI:31701953
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Aizawa,A., Kawakami,A. and Kondo,T.
TITLE Testis-specific gene
JOURNAL Patent: US 6555670-A 4 29-APR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTTTTTG 4478
DB 4 CTTTCTTTTTTTTG 19

RESULT 1223
AR313774 AR313774 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 4311 from patent US 6559294.
DEFINITION AR313774
ACCESSION AR313774
VERSION AR313774.1 GI:31707200
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Grifflais,R., Hoiseith,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4311 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4079 TTGGAATCCTTCCCA 4094
DB 2 TTGGAATCCTTCCCA 17

RESULT 1224

TITLE	Lipoxigenase genes, promoters, transit peptides and proteins thereof			
JOURNAL	Patent: WO 0206490-A 9 24-JAN-2002;			
FEATURES	Syngenta Participations AG (CH) ; Universitaet Zuerich (CH)			
SOURCE	1. . 21 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Oligonucleotide"			
Query Match	0.2%;	Score 16;	DB 1;	Length 21;
Best Local Similarity	100.0%;	Pred. No. 1.2e+03;		
Matches	16;	Conservative 0;	Mismatches 0;	Indels 0;
QY	4463	CTTTTCTTTTCTTTTCTTTT 4478		
DB	5	CTTTTCTTTTCTTTTCTTTT 20		
RESULT 1229				
LOCUS	A75768	22 bp	DNA	linear PAT 15-OCT-1999
DEFINITION	Sequence 37 from Patent WO9322437.			
ACCESSION	A75768			
VERSION	A75768.1	GI:6065716		
KEYWORDS	Mus sp.			
SOURCE	Mus sp.			
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.			
REFERENCE	1 (bases 1 to 22) Fransen,L. and Devos,K. NEW POLYPEPTIDES AND PEPTIDES, NUCLEIC ACIDS CODING FOR THEM, AND THEIR USE IN THE FIELD OF TUMOR THERAPY, INFLAMMATION OR IMMUNOLOGY Patent: WO 9322437-A 37 11-NOV-1993;			
JOURNAL	INNOGENETICS NV (BE); FRANSEN LUCIA (BE)			
FEATURES	Location/Qualifiers			
SOURCE	1. . 22 /organism="Mus sp." /mol_type="unassigned DNA" /db_xref="taxon:10095" /cell_line="PUS-1.8"			
Query Match	0.2%;	Score 16;	DB 1;	Length 22;
Best Local Similarity	100.0%;	Pred. No. 1.3e+03;		
Matches	16;	Conservative 0;	Mismatches 0;	Indels 0;
OY	1692	ACAGGGGCGACAGC 1707		
DB	4	ACAGGGGCGACAGC 19		
RESULT 1230				
LOCUS	AR085104	22 bp	DNA	linear PAT 01-SEP-2000
DEFINITION	Sequence 37 from Patent US 5981277.			
ACCESSION	AR085104			
VERSION	AR085104.1	GI:10011875		
KEYWORDS	Unknown.			
SOURCE	Unknown.			
ORGANISM	Unclassified.			
REFERENCE	1 (bases 1 to 22) Fransen,L., Devos,K., Van De Voorde,A. and Van Heuverswyn,H. Polypeptides and peptides, nucleic acids coding for them, and their use in the field of tumor therapy, inflammation or immunology Patent: US 5981277-A 37 09-NOV-1999;			
JOURNAL	Location/Qualifiers			
FEATURES	1. . 22 /organism="unknown" /mol_type="unassigned DNA"			

Query Match	0.2%;	Score 16;	DB 1;	Length 22;
Best Local Similarity	100.0%;	Pred. No. 1.3e+03;		
Matches 16;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;

Qy	1692	ACAGGGGGCAGACAGC	1707
Db	4	ACAGGGGGCAGACAGC	19

RESULT 1231	AX802563	22 bp	DNA	linear	PAT 24-NOV-2003
LOCUS	AX802563				
DEFINITION	Sequence 73 from Patent WO03057914.				
ACCESSION	AX802563				
VERSION	AX802563.1	GI:38501261			
KEYWORDS	synthetic construct				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1				
AUTHORS	Karlson,F.				
TITLE	Method for detecting human papillomavirus mRNA				
JOURNAL	Patent: WO 03057914-A 73 17-JUL-2003;				
	Norchip A/S (NO)				
FEATURES	location/Qualifiers				
Source	1..22				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="HPV primer"				

Query Match	0.2%;	Score 16;	DB 1;	Length 22;
Best Local Similarity	100.0%;	Pred. No. 1.3e+03;		
Matches 16;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;

Qy	908	TGTGTGAGGTGCTGGA	923
Db	2	TGTGTGAGGTGCTGGA	17

RESULT 1232	AX803093	22 bp	DNA	linear	PAT 24-NOV-2003
LOCUS	AX803093				
DEFINITION	Sequence 125 from Patent WO03057927.				
ACCESSION	AX803093				
VERSION	AX803093.1	GI:38501758			
KEYWORDS	Human papillomavirus				
SOURCE	Human papillomavirus				
ORGANISM	Human papillomavirus				
	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae;				
	Papillomavirus.				
REFERENCE	1				
AUTHORS	Karlson,F.				
TITLE	Detection of human papillomavirus e6 mRNA				
JOURNAL	Patent: WO 03057927-A 125 17-JUL-2003;				
	Norchip A/S (NO)				
FEATURES	location/Qualifiers				
Source	1..22				
	/organism="Human papillomavirus"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:10566"				

Query Match	0.2%;	Score 16;	DB 1;	Length 22;
Best Local Similarity	100.0%;	Pred. No. 1.3e+03;		
Matches 16;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;

Qy	908	TGTGTGAGGTGCTGGA	923
Db	2	TGTGTGAGGTGCTGGA	17

RESULT 1233	AX803289	22 bp	DNA	linear	PAT 24-NOV-2003
LOCUS	AX803289				
DEFINITION	Sequence 125 from Patent WO03057927.				
ACCESSION	AX803289				
VERSION	AX803289.1	GI:38501758			
KEYWORDS	Human papillomavirus				
SOURCE	Human papillomavirus				
ORGANISM	Human papillomavirus				
	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae;				
	Papillomavirus.				
REFERENCE	1				
AUTHORS	Karlson,F.				
TITLE	Detection of human papillomavirus e6 mRNA				
JOURNAL	Patent: WO 03057927-A 125 17-JUL-2003;				
	Norchip A/S (NO)				
FEATURES	location/Qualifiers				
Source	1..22				
	/organism="Human papillomavirus"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:10566"				

LOCUS AX803289 22 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 321 from Patent WO03057927.
ACCESSION AX803289
VERSION AX803289.1 GI:38501954
KEYWORDS
SOURCE Human papillomavirus
ORGANISM Human papillomavirus
Virusess; deDNA viruses, no RNA stage; Papillomaviridae;
Papillomavirus.
REFERENCE
1
AUTHORS Karlsson, F.
TITLE Detection of human papillomavirus e6 mRNA
JOURNAL Patent: WO 03057927-A 321 17-JUL-2003;
Norchip A/S (NO)
FEATURES
source Location/Qualifiers
1..22
/organism="Human papillomavirus"
/mol_type="unassigned DNA"
/db_xref="taxon:10566"
Query Match 0.2%; Score 16; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 908 TGTGTGAGGTGCTGGA 923
Db 2 TGTGTGAGGTGCTGGA 17
RESULT 1234
LOCUS AX053000 23 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 16 from Patent WO0071749.
ACCESSION AX053000
VERSION AX053000.1 GI:12227102
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Boekenkamp, D., Hoppe, H.U., Bursztaler, P., Konz, D., Moelk, U. and
Pignot, M.
TITLE Detection system for analyzing molecular interactions, production
and utilization thereof
JOURNAL Patent: WO 0071749-A 16 30-NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES
source Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Komponente (b)-3"
Query Match 0.2%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4469 TTTTCTTTTCTTTTGG 4484
Db 1 TTTTCTTTTCTTTTGG 16
RESULT 1235
LOCUS AX496104 23 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 1869 from Patent WO02059256.
ACCESSION AX496104
VERSION AX496104.1 GI:23341714
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiindae; Homo.

REFERENCE
1
AUTHORS Tuijinder, M., Telerman, A., Amson, R. and Susini, L.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 02059256-A 1869 01-AUG-2002;
MOLECULAR ENGINES LAB (FR)
FEATURES
source Location/Qualifiers
1..23
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 16; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 1.4e+03;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4463 CTTTCTTTTCTTTTCTTTT 4478
Db 22 CTTTCTTTTCTTTTCTTTT 7
RESULT 1236
LOCUS AR084538 24 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 27 from patent US 5981185.
ACCESSION AR084538
VERSION AR084538.1 GI:10011309
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 24)
AUTHORS Watson, R.S., Coassin, P.J., Rampal, J.B. and Caskey, C. Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 27 09-NOV-1999;
LOCATION/Qualifiers
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
Qy 34 TGTCTGAGGCTCGCGCGCGCGC 57
Db 24 TGTCTGAGGCTCGCGCGCGCGC 1
RESULT 1237
LOCUS A65828 24 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 6 from Patent WO9733897.
ACCESSION A65828
VERSION A65828.1 GI:4531390
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE
1
AUTHORS Garbesi, A.M., Bonazzi, S., Zanello, S., Capobianco, M.L., Giannini, G.,
Arcamone, and Federico.
TITLE OLIGONUCLEOTIDE-ANTHRACYCLINE AND OLIGONUCLEOTIDE-ANTHRACYCLINONE
CONJUGATES
JOURNAL Patent: WO 9733897-A 6 18-SEP-1997;
CONSIGLIO NAZIONALE RICERCA (IT)
COMMENT Other publication AU 2155497 19971001.
FEATURES
source Location/Qualifiers
1..24
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

OY	4464	TTTTTTT	TTTTTTT	TTTTTTT	TGCTC	4487
DB	1	TGTGTTTTTGTTGGTTTTGGTTT	24			
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RESULT 1238						
LOCUS	AR026546		24 bp	DNA	linear	PAT 29-SEP-1999
DEFINITION	Sequence 9 from patent US 5856103.					
ACCESSION	AR026546					
VERSION	AR026546.1	GI:5937386				
KEYWORDS	.					
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 24)					
AUTHORS	Gray,D.M. and Clark,C.L.					
TITLE	Method for selectively ranking sequences for antisense targeting					
JOURNAL	Patent: US 5856103-A 9 05-JAN-1999;					
FEATURES	location/Qualifiers					
source	1..24					
	/organism="unknown"					
	/mol_type="unassigned DNA"					
<hr/>						
Query Match		0.2% ; Score 16; DB 1; Length 24;				
Best Local Similarity	79.2% ; Pred.No. 1.5e+03;					
Matches 19; Conservative	0; Mismatches 5; Indels 0; Gaps 0;					
<hr/>						
OY	5325	TTTCCTCTTGCCCTCACTCTCTC	5348			
DB	1	TCTCTCTCTCTCTCTCTCTCTC	24			
<hr/>						
RESULT 1239						
LOCUS	AR026547		24 bp	DNA	linear	PAT 29-SEP-1999
DEFINITION	Sequence 10 from patent US 5856103.					
ACCESSION	AR026547					
VERSION	AR026547.1	GI:5937387				
KEYWORDS	.					
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	1 (bases 1 to 24)					
AUTHORS	Gray,D.M. and Clark,C.L.					
TITLE	Method for selectively ranking sequences for antisense targeting					
JOURNAL	Patent: US 5856103-A 10 05-JUN-1999;					
FEATURES	Location/Qualifiers					
source	1..24					
	/organism="unknown"					
	/mol_type="unassigned DNA"					
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Query Match		0.2% ; Score 16; DB 1; Length 24;				
Best Local Similarity	79.2% ; Pred.No. 1.5e+03;					
Matches 19; Conservative	0; Mismatches 5; Indels 0; Gaps 0;					
<hr/>						
OY	5325	TTTCCTCTTGCCCTCACTCTCTC	5348			
DB	1	TCTCTCTCTCTCTCTCTCTCTC	24			
<hr/>						
RESULT 1240						
LOCUS	ARI21809		24 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 6 from patent US 6160102.					
ACCESSION	ARI21809					
VERSION	ARI21809.1	GI:14105385				
KEYWORDS	.					

Query Match	0.2%; Score 16; DB 1; Length 24;				
Best Local Similarity	79.2%; Pred. No. 1.5e+03; Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;				
LOCUS	AR128995	24 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 10 from patent US 6183966.				
ACCESSION	AR128995				
VERSION	AR128995.1	GI:14116657			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 24)				
AUTHORS	Gray,D.M. and Clark,C.L.				
TITLE	Apparatus and method for selectively ranking sequences for antisense targeting				
JOURNAL	Patent: US 6183966-A 10 06-FEB-2001;				
FEATURES	Location/Qualifiers				
source	1..24				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.2%; Score 16; DB 1; Length 24;				
Best Local Similarity	79.2%; Pred. No. 1.5e+03; Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;				
LOCUS	AR128996	24 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 11 from patent US 6183966.				
ACCESSION	AR128996				
VERSION	AR128996.1	GI:14116658			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 24)				
AUTHORS	Gray,D.M. and Clark,C.L.				
TITLE	Apparatus and method for selectively ranking sequences for antisense targeting				
JOURNAL	Patent: US 6183966-A 11 06-FEB-2001;				
FEATURES	Location/Qualifiers				
source	1..24				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.2%; Score 16; DB 1; Length 24;				
Best Local Similarity	79.2%; Pred. No. 1.5e+03; Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;				
LOCUS	AR128996/c	24 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 11 from patent US 6183966.				
ACCESSION	AR128996				
VERSION	AR128996.1	GI:14116658			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 24)				
AUTHORS	Gray,D.M. and Clark,C.L.				
TITLE	Apparatus and method for selectively ranking sequences for antisense targeting				
JOURNAL	Patent: US 6183966-A 11 06-FEB-2001;				
FEATURES	Location/Qualifiers				
source	1..24				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.2%; Score 16; DB 1; Length 24;				
Best Local Similarity	79.2%; Pred. No. 1.5e+03; Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;				
LOCUS	AR128996/c	24 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 11 from patent US 6183966.				
ACCESSION	AR128996				
VERSION	AR128996.1	GI:14116658			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 24)				
AUTHORS	Gray,D.M. and Clark,C.L.				
TITLE	Apparatus and method for selectively ranking sequences for antisense targeting				
JOURNAL	Patent: US 6183966-A 11 06-FEB-2001;				
FEATURES	Location/Qualifiers				
source	1..24				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.2%; Score 16; DB 1; Length 24;				
Best Local Similarity	79.2%; Pred. No. 1.5e+03; Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;				
LOCUS	AR128995	24 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 10 from patent US 6183966.				
ACCESSION	AR128995				
VERSION	AR128995.1	GI:14116657			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 24)				
AUTHORS	Gray,D.M. and Clark,C.L.				
TITLE	Apparatus and method for selectively ranking sequences for antisense targeting				
JOURNAL	Patent: US 6183966-A 10 06-FEB-2001;				
FEATURES	Location/Qualifiers				
source	1..24				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.2%; Score 16; DB 1; Length 24;				
Best Local Similarity	79.2%; Pred. No. 1.5e+03; Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;				
LOCUS	AR128995	24 bp	DNA	linear	PAT 16-MAY-2001
DEFINITION	Sequence 10 from patent US 6183966.				
ACCESSION	AR128995				
VERSION	AR128995.1	GI:14116657			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.</				

Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5325 TTCTCTCTTTGGCTCAGCTCTTC 5348

DB 24 TCTCTCTCTCTCTCTCTCTCTC 1

RESULT 1243

AR154042/c

LOCUS AR154042 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 92 from patent US 6238863.
ACCESSION AR154042
VERSION AR154042.1 GI:15122095
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.

REFERENCE

1 (bases 1 to 24)
Schumm,J.W. and Bachet,J.W.
Materials and methods for indentifying and analyzing intermediate
tandem repeat DNA markers
Patent: US 6238863-A 92-29-MAY-2001;

FEATURES

LOCATION/Qualifiers

1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5712 TCCTCTCTCTCTCTCTCTCTCT 5735

DB 24 TCTCTCTCTCTCTCTCTCTCTTT 1

RESULT 1244

BD229208/c

LOCUS BD229208 24 bp DNA linear PAT 17-JUL-2003
DEFINITION Genotype determination of human UDP-glucuronosyl transferase 2B4
(UGT2B4), 2B7 (UGT2B7) and 2B15 (UGT2B15) genes.
ACCESSION BD229208
VERSION BD229208.1 GI:33038978
KEYWORDS JP 2002521067-A/80.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE

1 (bases 1 to 24)
Galvin,M., Miller,A., Penny,L. and Riedy,M.
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Genotype determination of human UDP-glucuronosyl transferase 2B4
(UGT2B4), 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
Patent: JP 2002521067-A 80 16-JUL-2002;

JOURNAL

AXYS PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002521067-A/80
PD 16-JUL-2002
PP 22-JUL-1999 JP 2000562558
PR 28-JUL-1998 US 60/094391
PI MARGARET GALVIN, ANDREW MILLER, LAURA PENNY, MICHAEL RIEDY PC
C12N15/09, C12N15/09, C12M1/00, C12Q1/68, C12N15/00, C12N15/00 CC
Genotype determination of human UDP-glucuronosyl transferase 2B4
(UGT2B4), 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
CC 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
FH Key Location/Qualifiers
FT source 1..24
/organism="Homo sapiens (human)"

FEATURES

LOCATION/Qualifiers

1..24
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4456 GCATGACTTTTTTTTTTTTTTTT 4479

DB 24 GAAAGATTTTTTTTCTTTTTTTT 1

RESULT 1245

E58941

LOCUS E58941 24 bp DNA linear PAT 18-JUN-2001
DEFINITION Novel human cathepsin L2 protein and gene encoding it, and
utilization thereof.
ACCESSION E58941
VERSION E58941.1 GI:13023299
KEYWORDS JP 200050886-A/6.
SOURCE synthetic construct
ORGANISM artificial sequence.

REFERENCE

1 (bases 1 to 24)
Inigo,S., Gloria,V., Maite,C., Antonio,F., Elias,K. and Carlos,R.
Novel human cathepsin L2 protein and gene encoding it, and
utilization thereof
Patent: JP 200050886-A 6 22-FEB-2000;

JOURNAL

Fuji CHEMICAL INDUSTRIES LTD
OS Artificial Sequence
PN JP 200050886-A/6
PD 22-FEB-2000
PF 03-JUN-1999 JP 1999156945
PR

COMMENT

PI INIGO SANTAMARIA, GLORIA VERASUKO, MAITE CASORA, ANTONIO FUGO, PI
ELIAS KANPO.
PI CARLOS ROBESU-OTIN
PC C12N15/09, C07K14/47, C12N1/21, C12N5/10, C12N9/50, C12Q1/68, PC
G01N33/15,
PC G01N33/50, G01N33/53// (C12N1/21, C12R1:19), (C12N9/50, C12R1:19),
PC C12N15/00,
PC C12N5/00
CC C12N5/00
FH Key Location/Qualifiers
FT source 1..24
/organism="Artificial Sequence".

FEATURES

LOCATION/Qualifiers

1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 7237 CTCAGTCAGCATGATGGGAA 7260

DB 1 CTTAGGACAGCATGTGGGAA 24

RESULT 1246

128768/c

LOCUS 128768 24 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5573939.
ACCESSION 128768
VERSION 128768.1 GI:1819544
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.

REFERENCE

1 (bases 1 to 24)
B.ang.vik,C.O., Eriksson,U. and Peterson,P.A.
DNA encoding mammalian retinol binding protein receptor, and
corresponding vectors and transformed cells

JOURNAL Patent: US 5573939-A 3 12-NOV-1996;
FEATURES Location/Qualifiers
SOURCE 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3418 TTCTCTCTGTCACATTTCTGC 3441
Db 24 TTCTCTCAGTCCACAGTGTGTC 1

RESULT 1247
LOCUS 130522 24 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 13 from patent US 5580967.
ACCESSION 130522
VERSION 130522.1 GI:1821313
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Joyce,G.F.
TITLE Optimized catalytic DNA-cleaving ribozymes
JOURNAL Patent: US 5580967-A 13 03-DEC-1996;
FEATURES Location/Qualifiers
SOURCE 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 6682 TTATTTTATTATATGAGGCC 6705
Db 24 TTTTATTATTATTATGAGGCC 1

RESULT 1248
LOCUS 170526 24 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 3 from patent US 5679772.
ACCESSION 170526
VERSION 170526.1 GI:3006661
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS B.ang.vik,C.Olof., Eriksson,U. and Peterson,P.A.
TITLE Mammalian retinol-binding protein receptors
JOURNAL Patent: US 5679772-A 3 21-OCT-1997;
FEATURES Location/Qualifiers
SOURCE 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3418 TTCTCTCTGTCACATTTCTGC 3441
Db 24 TTCTCTCAGTCCACAGTGTGTC 1

RESULT 1249
AR231231/c

LOCUS AR231231 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 10 from patent US 6451759.
ACCESSION AR231231
VERSION AR231231.1 GI:27272129
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Kang,S.-M., Braat,A.E., Baekkekov,S. and Stock,P.G.
TITLE Noncleavable Fas ligand
JOURNAL Patent: US 6451759-A 10 17-SEP-2002;
FEATURES Location/Qualifiers
SOURCE 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 6124 GGGTGAGCTATTGGGATCCTG 6147
Db 24 GGGTGAGCTATTGGGATCCTG 1

RESULT 1250
LOCUS AR349460 24 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 82 from patent US 6586175.
ACCESSION AR349460
VERSION AR349460.1 GI:33750253
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Galvin,M., Miller,A., Penny,L. and Riedy,M.
TITLE Genotyping the human UDP-glucuronosyltransferase 2B7 (UGT2B7) gene
JOURNAL Patent: US 6586175-A 82 01-JUL-2003;
FEATURES Location/Qualifiers
SOURCE 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4456 GCATGACCTTTTCTTTTCTTTT 4479
Db 24 GAAGAATTTTCTTTTCTTTTCTTTT 1

RESULT 1251
LOCUS AR366368 24 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 6 from patent US 6329170.
ACCESSION AR366368
VERSION AR366368.1 GI:34598794
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 24)
AUTHORS Holmes,B.H. and Sherwood,A.L.
TITLE Nucleic acids and proteins of a rat ganglioside GM1-specific
JOURNAL Patent: US 6329170-A 6 11-DEC-2001;
FEATURES Location/Qualifiers
SOURCE 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 643 GCCCTGTGAGCGCCGAGTCCCT 666
Db 1 GCCATGCCAGCGCCGAGTTCCT 24

RESULT 1252
LOCUS AR435564 24 bp DNA PAT 18-DEC-2003
DEFINITION Sequence 6 from patent US 6656714.
ACCESSION AR435564
VERSION AR435564.1 GI:40198529
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 24)
AUTHORS Holmes,F.H. and Sherwood,A.L.
TITLE Nucleic acids and proteins of a rat ganglioside GM1-specific
JOURNAL .alpha.1.fwdarw.2 fucosyltransferase and uses thereof
FEATURES
source Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 643 GCCCTGTGAGCGCCGAGTCCCT 666
Db 1 GCCATGCCAGCGCCGAGTTCCT 24

RESULT 1253
LOCUS AX047396 24 bp DNA PAT 15-DEC-2000
DEFINITION Sequence 12 from Patent WO0068402.
ACCESSION AX047396
VERSION AX047396.1 GI:11876622
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS van den Ende,W., van Laere,A., de Roover,J. and Michiels,A.
TITLE Manipulation of fructan catabolism in plants
JOURNAL Patent: WO 0068402-A 12 16-NOV-2000;
K.U. Leuven Research & Development (BE)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer FEH2aF"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4898 CAACATTCATTATGAGAAAGCA 4921
Db 1 CACACACTATCATGAAGAATCA 24

RESULT 1254
LOCUS AX289494 24 bp DNA PAT. 21-NOV-2001

DEFINITION Sequence 1256 from Patent WO0179548.
ACCESSION AX289494
VERSION AX289494.1 GI:17051177
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany,F., Zilvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 1608 CAGAACTTCACAGACGAGTCGC 1631
Db 1 CCATACCTTCCATACGAGTCGC 24

RESULT 1255
LOCUS AX292138 24 bp DNA PAT 21-NOV-2001
DEFINITION Sequence 3900 from Patent WO0179548.
ACCESSION AX292138
VERSION AX292138.1 GI:17053821
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany,F., Zilvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
Patent: WO 0179548-A 3900 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4280 GCACCTTTCTTGCAGGTCATCT 4303
Db 1 GGACCTTAGCTTGCAAGTGCTCT 24

RESULT 1256
LOCUS AX493303 24 bp DNA PAT 26-SEP-2002
DEFINITION Sequence 277 from Patent WO02059355.
ACCESSION AX493303
VERSION AX493303.1 GI:23338935
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fieldhouse,D. and Kobler,D.

TITLE Polynucleotides for use as tags and tag complements, manufacture
JOURNAL and use thereof
Patent: WO 02059355-A 277 01-AUG-2002;
TM BIOSCIENCE CORP (CA)
FEATURES Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificially Synthesized DNA Sequence"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 3730 CATTGAGCTTTTAAAGATCACA 3753
Db 24 CATTAACTCTTAACAATCACA 1

RESULT 1257
LOCUS AX493558 24 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 532 from Patent WO02059355.
ACCESSION AX493558
VERSION AX493558.1 GI:23339190
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Fieldhouse,D. and Kohler,D.
TITLE Polynucleotides for use as tags and tag complements, manufacture
JOURNAL Patent: WO 02059355-A 532 01-AUG-2002;
TM BIOSCIENCE CORP (CA)
FEATURES Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificially Synthesized DNA Sequence"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 6461 ATACTTTTCTGTTTGAA 6484
Db 1 ATATTGTGTGTTTGAA 24

RESULT 1258
LOCUS AX554007 24 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 30 from Patent WO02074799.
ACCESSION AX554007
VERSION AX554007.1 GI:25897944
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Freysinet,G., Rang,C. and Frutos,R.
TITLE Pepsin-sensitive modified bacillus thuringiensis insecticidal toxin
JOURNAL Patent: WO 02074799-A 30 26-SEP-2002;
AVENTIS CROSCIENCE S.A. (FR)
FEATURES Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="mutant 18"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 4463 CTTTTTTTTTTTTTTTGC 4486
Db 1 CTTTTTATTATTATTATTTC 24

RESULT 1259
LOCUS AX574693 24 bp DNA linear PAT 07-JAN-2003
DEFINITION Sequence 104 from Patent WO0233087.
ACCESSION AX574693
VERSION AX574693.1 GI:27551870
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Edinger,S., Gerlach,V., MacDougall,J.R., Maljankar,U.M.,
Smithson,G., Millett,I., Peyman,J.A., Stone,D.J., Gunther,E.,
Ellerman,K., Shinkets,R.A., Padigaru,M., Guo,X., Patnuttan,M.,
Taupier,R.U., Burgess,C.E., Zerhusen,B.D., Kekuda,R., Spytek,K.A.,
Gargoli,E.A., Fernandes,E.R. and Gorman,L.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0233087-A 104 25-APR-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="NOV9 Primer 1"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 1879 CAGACTGTGCCAAGCTGCTC 1902
Db 24 CACAGTGTGCCAAGCTCCTC 1

RESULT 1260
LOCUS AX923449 24 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 26 from Patent WO03080816.
ACCESSION AX923449
VERSION AX923449.1 GI:40216498
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
JOURNAL Stem cell culture
PATENT: WO 03080816-A 26 02-OCT-2003;
THE UNIVERSITY OF SHEFFIELD (GB)
FEATURES Location/Qualifiers
source 1..24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 2862 GGAAGCAGAGAGGAGGTGGC 2885

Db 24 GGAGGACGCGGAGGAAGTGAG 1

RESULT 1261

BD130148/c 24 bp DNA linear PAT 18-SEP-2002

LOCUS Material and method for specifying and analyzing medium-size tandem repeat DNA marker.

DEFINITION

BD130148

ACCESSION

BD130148.1 GI:23225093

VERSION

JP 2002502606-A/92.

KEYWORDS

SOURCE

unidentified

ORGANISM

unclassified.

REFERENCE

1 (bases 1 to 24)

Schumm,J.W. and Baecher,J.W.

AUTHORS

Material and method for specifying and analyzing medium-size tandem repeat DNA marker

TITLE

Patent: JP 2002502606-A 92 29-JAN-2002;

JOURNAL

PROMEGA CORP

COMMENT

OS Unidentified

PN JP 2002502606-A/92

PD 29-JAN-2002

PE 04-FEB-1999 JP 2000530608

PR 04-FEB-1998 US 09/018584

PI JAMES W SCHUMM,JEFFREY W BACHER

PC C12N15/09,C12Q1/68,C12N15/00

CC Strandedness: Single;

CC Topology: Linear;

CC Material and method for specifying and analyzing medium-size tandem repeat

CC DNA marker

FM Key

FT source

Location/Qualifiers

1..24

/organism='unidentified'

/mol_type='genomic DNA'

/db_xref='taxon:32644'

FEATURES

source

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/organism='unidentified'

Location/Qualifiers

1..24

/organism='unidentified'

Query Match 0.2%; Score 16; DB 1; Length 24;

Best Local Similarity 79.2%; Pred. No. 1.5e+03;

Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5712 TCCTCTTCTCTCTTTCGCTTGCTT 5735

Db 24 TCCTCTCTCTCTCTCTTCTTGT 1

RESULT 1262

BD182875

LOCUS Knockout animal. 24 bp DNA linear PAT 17-JUN-2003

DEFINITION

BD182875

ACCESSION

BD182875.1 GI:31875075

VERSION

JP 2002345477-A/8.

KEYWORDS

JP 2002345477-A/8.

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1 (bases 1 to 24)

Ide,H., Yamamura,K. and Araki,K.

AUTHORS

Knockout animal

TITLE

Patent: JP 2002345477-A 8 03-DEC-2002;

JOURNAL

JAPAN SCIENCE AND TECHNOLOGY CORP,HIROYUKI IDE,KENICHI YAMAMURA, KIMI ARAKI

COMMENT

OS Artificial Sequence

PN JP 2002345477-A/8

PD 03-DEC-2002

PE 25-MAY-2001 JP 2001157567

PI HIROYUKI IDE,KENICHI YAMAMURA,KIMI ARAKI

PC C12N15/09,A01K67/027,C12N5/10,C12N15/00,C12N5/00 CC

Description of Artificial Sequence:synthetic DNA FH Key

Location/Qualifiers

1..24

FT source

Location/Qualifiers

1..24

/organism='Artificial Sequence'.

FEATURES

source

1..24

/organism='synthetic construct'

/mol_type='genomic DNA'

/db_xref='taxon:32630'

Query Match 0.2%; Score 16; DB 1; Length 24;

Best Local Similarity 79.2%; Pred. No. 1.5e+03;

Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5660 TCCTCTTAGTGGGCTCTGTTTC 5683

Db 1 TCCTCTGTGTAGGGTCTTCTTC 24

RESULT 1263

BD182975

LOCUS Mutant simian virus 40VP1 capsid protein. 24 bp DNA linear PAT 17-JUN-2003

DEFINITION

BD182975

ACCESSION

BD182975.1 GI:31875175

VERSION

JP 2002360266-A/11.

KEYWORDS

JP 2002360266-A/11.

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1 (bases 1 to 24)

Ishizu,K., Watanabe,H., Han,S., Kaneshashi,S., Hock,M., Yajima,H., Katoaka,K. and Handa,H.

AUTHORS

Mutant simian virus 40VP1 capsid protein

TITLE

Patent: JP 2002360266-A 11 17-DEC-2002;

JOURNAL

HIROSHI HANDA

COMMENT

OS Artificial Sequence

PN JP 2002360266-A/11

PD 17-DEC-2002

PE 13-JUN-2001 JP 2001179161

PI KENICHIRO ISHIZU,HAJIME WATANABE,SONG-IEE HAN,SHINOSUKE PI KANESASHI,

PI MTN001 HOCK,HIROAKI YAJIMA,KOSUKE KATOAKA,HIROSHI HANDA PC

C12N15/09,C07K14/025,C12N5/10,C12P21/02//A61K47/42,A61K48/00, PC

C12N15/00,

PC C12N5/00

CC E3320,E3330,double mutation sense primer

FM Key

FT source

Location/Qualifiers

1..24

/organism='Artificial Sequence'.

Location/Qualifiers

1..24

/organism='synthetic construct'

/mol_type='genomic DNA'

/db_xref='taxon:32630'

Query Match 0.2%; Score 16; DB 1; Length 24;

Best Local Similarity 79.2%; Pred. No. 1.5e+03;

Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 7234 CCTCTCAAGTCCAGCATGAGG 7257

Db 1 CCTCTCAAGTACGACGATGAGG 24

RESULT 1264

BD182976

LOCUS Mutant simian virus 40VP1 capsid protein. 24 bp DNA linear PAT 17-JUN-2003

DEFINITION

BD182976

ACCESSION

BD182976.1 GI:31875176

VERSION

JP 2002360266-A/12.

KEYWORDS

JP 2002360266-A/12.

SOURCE

synthetic construct

ORGANISM

artificial sequences.


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REFERENCE          1 (bases 1 to 24)
AUTHORS            Iehi, K., Watanabe, H., Han, S., Kaneshashi, S., Hock, M., Yajima, H.,
                   Kataoka, K., and Handa, H.
TITLE              Mutant simian virus 40VP1 capsid protein
JOURNAL            Patent: JP 2002360266-A 12 17-DEC-2002;
                   HIROSHI HANDA
COMMENT            OS Artificial Sequence
                   PN JP 2002360266-A/12
                   PD 17-DEC-2002
                   PF 13-JUN-2001 JP 2001179161
                   PI KENICHIRO ISHIZU, HAJIME WATANABE, SONG-IEE HAN, SHINOSUKE PI
                   KANESASHI,
                   PT MYNOUL, HOCK, HIROAKI YAJIMA, KOSUKE KATROKA, HIROSHI HANDA PC
                   CI2N15/09, C07K14/025, C12N5/10, C12P21/02//A61K47/42, A61K48/00, PC
                   CI2N15/00,
                   PC C12N5/00
                   CC E333Q, E333Q, double mutation antisense primer
                   FH Key Location/Qualifiers
                   FT source 1..24
                   Location/Qualifiers
                   source 1..24
                   /organism="Artificial Sequence"
                   /mol_type="synthetic construct"
                   /db_xref="taxon:32630"

Query Match          0.2%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 1.5e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 7234 CCTCTCAAGTCGCGCATGATGG 7257
Db 24 CCTCTCAAGTCGCGCATGATGG 1

RESULT 1265
LOCUS              AX116188 25 bp DNA linear PAT 11-MAY-2001
DEFINITION         Sequence 1311 from Patent WO0129262.
ACCESSION           AX116188
VERSION             AX116188.1 GI:14033130
KEYWORDS
SOURCE              .
ORGANISM            synthetic construct
                   artificial sequences.
REFERENCE           1
AUTHORS             Picoult-Newburg, L. and Pohl, M.
TITLE               Genotyping reagents, kits and methods of use thereof
JOURNAL             Patent: WO 0129262-A 1311 26-APR-2001;
                   Orchid Biosciences, Inc. (US)
FEATURES
source              1..25
                   /organism="synthetic construct"
                   /mol_type="unassigned DNA"
                   /db_xref="taxon:32630"
                   /note="Primer"

Query Match          0.2%; Score 16; DB 1; Length 25;
Best Local Similarity 79.2%; Pred. No. 1.6e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAACAAATG 4041
Db 24 AGAAAAAGAGAGAAACAAATG 1

RESULT 1266
LOCUS              AX427136 28 bp DNA linear PAT 18-JUN-2002
DEFINITION         Sequence 36 from Patent WO0196559.
ACCESSION           AX427136
VERSION             AX427136.1 GI:21530519
KEYWORDS

```

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SOURCE             synthetic construct
ORGANISM            artificial sequences.
REFERENCE           1
AUTHORS             Ellington, A.D., Hesselberth, J., Marshall, K., Robertson, M.,
                   Scooter, L., Davidson, E., Cox, J.C., and Reidel, T.
TITLE               Regulatable, catalytically active nucleic acids
JOURNAL             Patent: WO 0196559-A 36 20-DEC-2001;
                   Board of Regents, The University of Texas System (US)
FEATURES
source              1..28
                   /organism="synthetic construct"
                   /mol_type="unassigned DNA"
                   /db_xref="taxon:32630"
                   /note="Primer"

Query Match          0.2%; Score 16; DB 1; Length 28;
Best Local Similarity 79.2%; Pred. No. 1.8e+03;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAACAAATG 4041
Db 1 AGAAAAAGAGAGAAACAAATG 24

RESULT 1267
LOCUS              AR293541 19 bp DNA linear PAT 12-JUN-2003
DEFINITION         Sequence 5276 from patent US 6537751.
ACCESSION           AR293541
VERSION             AR293541.1 GI:31680825
KEYWORDS
SOURCE              Unknown.
ORGANISM            Unclassified.
REFERENCE           1 (bases 1 to 19)
AUTHORS             Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE               Biallelic markers for use in constructing a high density
                   dis-equilibrium map of the human genome
JOURNAL             Patent: US 6537751-A 5276 25-MAR-2003;
                   Location/Qualifiers
FEATURES
source              1..19
                   /organism="unknown"
                   /mol_type="genomic DNA"

Query Match          0.2%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 1.2e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3851 CTCCTTTTCTCCTTATTC 3869
Db 19 CTCCTTTTCTCCTTATTC 1

RESULT 1268
LOCUS              BD088934 19 bp DNA linear PAT 27-AUG-2002
DEFINITION         A method of arraying genome clone.
ACCESSION           BD088934
VERSION             BD088934.1 GI:22634544
KEYWORDS            JP 2001321190-A/1178.
SOURCE              synthetic construct
                   artificial sequences.
REFERENCE           1 (bases 1 to 19)
AUTHORS             Soeda, B.
TITLE               A method of arraying genome clone
JOURNAL             Patent: JP 2001321190-A 1178 20-NOV-2001;
                   THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
                   GENOTECHS
COMMENT            OS Artificial Sequence
                   PN JP 2001321190-A/1178
                   PD 20-NOV-2001

```

	PF	12-MAR-2001 JP	2001066285	
	PI	RICHI SOEDA		
	PC	C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC		
	PC	C12N15/00		
	CC	Description of Artificial Sequence:Synthetic DNA FH	Key	
	Location/Qualifiers			
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		/mol_type="genomic DNA"		
		/db_xref="taxon:32630"		
Query Match		0.2%; Score 15.8; DB 1;	Length 19;	
Best Local Similarity		89.5%; Pred. No. 1.2e+03;		
Matches	17;	Conservative	0;	Mismatches 2; Indels 0; Gaps 0;
OY	1324	CCAGACAGACGAGAGAGA	1342	
DB	19	CCATGCAGACGAGAGAGA	1	
RESULT 1269				
AB068183/c				
LOCUS	AB068183	19 bp	DNA	linear SYN 21-MAY-2003
DEFINITION	Synthetic construct DNA, reverse primer for human STS sts-R54KR at			
ACCESSION	AB068183			
VERSION	AB068183.1	GI:15128987		
KEYWORDS				
SOURCE				
ORGANISM				
REFERENCE				
AUTHORS	1			
TITLE	Chen,Y.Z., Hayashi,Y., Wu,J.G., Takeaka,E., Maekawa,K.,			
JOURNAL	Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,			
MEDLINE	Motohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.			
PUBMED	and Soeda,E.			
REFERENCE	A BAC-based STS-content map spanning a 35-Mb region of human			
TITLE	chromosome 1p35-p36			
JOURNAL	Genomics 74 (1), 55-70 (2001)			
MEDLINE	21269182			
PUBMED	11374902			
REFERENCE	2 (bases 1 to 19)			
TITLE	Horii,A.			
JOURNAL	Direct Submission			
MEDLINE	Submitted (04-AUG-2001) Akira Horii, Tohoku University School of			
PUBMED	Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,			
REFERENCE	Miyagi, 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,			
TITLE	Tel:81-22-717-8042, Fax:81-22-717-8047)			
JOURNAL	location/Qualifiers			
MEDLINE	1..19			
PUBMED	/organism="synthetic construct"			
REFERENCE	/mol_type="genomic DNA"			
TITLE	/db_xref="taxon:32630"			
JOURNAL	1..19			
MEDLINE	/note="reverse primer for human STS sts-R54KR at 1p36			
PUBMED	sts-R54KR obtained from clones B294ME, B87KS, B54K8,			
REFERENCE	B36H10, B305E18, Human BAC library RPCR-11"			
TITLE				
JOURNAL				
MEDLINE				
PUBMED				
REFERENCE				
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TITLE				
JOURNAL				
MEDLINE				
PUBMED				
REFERENCE				

LOCUS	A40129	20 bp	DNA	linear	PAT 05-MAR-1997
DEFINITION	Sequence 5 from Patent WO9423026.				
ACCESSION	A40129				
VERSION	A40129.1	GI:2296287			
KEYWORDS					
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Vaasneur,M., Blumenfeld,M., Meguenni,S. and Poddevin,B.				
TITLE	STAPLE AND SEMI-STAPLE OLIGONUCLEOTIDES, METHOD OF PREPARATION AND APPLICATIONS				
JOURNAL	Patent: WO 9423026-A 5 13-OCT-1994;				
	GENSET (FR)				
COMMENT	Other publication AU 6432094 941024				
	Other publication FR 2703053 940930.				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unidentified"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32644"				
Query Match	0.2%; Score 15.8; DB 1; Length 20;				
Best Local Similarity	89.5%; Pred. No. 1.3e+03;				
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
QY	4463 CTTTCTTTCTTTCTTTCTTTT 4481				
Db	19 CTTCTATTTTCTTTCTTTT 1				
RESULT 1271					
AR029829	20 bp				
LOCUS	AR029829	DNA	linear	PAT 29-SEP-1999	
DEFINITION	Sequence 18 from patent US 5861244.				
ACCESSION	AR029829				
VERSION	AR029829.1	GI:5943043			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Wang,C.-G. and Hepburn,A.G.				
TITLE	Genetic sequence assay using DNA triple strand formation				
JOURNAL	Patent: US 5861244-A 18 19-JAN-1999;				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
Query Match	0.2%; Score 15.8; DB 1; Length 20;				
Best Local Similarity	89.5%; Pred. No. 1.3e+03;				
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
QY	744 CTCCTTCTTCACCGCCT 762				
Db	2 CTCCTTCTTCACCGCCT 20				
RESULT 1272					
AR067265	20 bp				
LOCUS	AR067265	DNA	linear	PAT 29-SEP-1999	
DEFINITION	Sequence 613 from patent US 5851760.				
ACCESSION	AR067265				
VERSION	AR067265.1	GI:5998487			
KEYWORDS	Unknown.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Evans,G.A. and Smith,M.W.				
TITLE	Method for generation of sequence sampled maps of complex genomes				
JOURNAL	Patent: US 5851760-A 613 22-DEC-1998;				

FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.5%; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3706 TTGAGAGAAATGACTTC 3724
2 TTGAGAGAAATGACTTC 20

RESULT 1273
LOCUS AR087815 20 bp DNA PAT 07-SEP-2000
DEFINITION Sequence 8 from patent US 5989810.
ACCESSION AR087815
VERSION AR087815.1 GI:10014578
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Flanagan,W.M. and Crabtree,G.R.
TITLE Screening methods for immunosuppressive agents
JOURNAL Patent: US 5989810-A 8 23-NOV-1999;
FEATURES
source
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.5%; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5308 AGTTTGCTCTCTCCTTT 5326
20 AGCTGGTCTCTCTCCTTT 2

RESULT 1274
LOCUS AR116433 20 bp DNA PAT 16-MAY-2001
DEFINITION Sequence 14 from patent US 6133246.
ACCESSION AR116433
VERSION AR116433.1 GI:14096755
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Dean,N., Monia,B.P., Nero,P.S. and Gaarde,W.A.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of JNK proteins
JOURNAL Patent: US 6133246-A 14 17-OCT-2000;
FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.5%; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5876 GGCTAGCTCCTGACTGC 5894
2 GGCTAGCTCCTGACTGC 20

RESULT 1275
LOCUS AR122472/c

LOCUS AR122472 20 bp DNA PAT 16-MAY-2001
DEFINITION Sequence 26 from patent US 6165728.
ACCESSION AR122472
VERSION AR122472.1 GI:14106789
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Cowse,L.M.
TITLE Antisense modulation of NCK-2 expression
JOURNAL Patent: US 6165728-A 26 26-DEC-2000;
FEATURES
source
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.5%; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 914 AGGTGCTGACATCAGAA 932
19 AGGAGCTGGACATCAGAA 1

RESULT 1276
LOCUS E12411 20 bp DNA PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E12411
VERSION E12411.1 GI:3251244
KEYWORDS JP 1996332100-A/1.
SOURCE unidentified.
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano,K. and Kanbara,H.
TITLE PRIMER FOR DNA POLYMERASE REACTION AND DETERMINATION OF
POLYNUCLEOTIDE SEQUENCE USING THE SAME
JOURNAL Patent: JP 1996332100-A 1 17-DEC-1996;
HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1996332100-A/1
PD 17-DEC-1996
PF 06-JUN-1995 JP 1995139051
PI OKANO KAZUOBU, KANBARA HIDEKI
PC C12Q1/68,C07H21/04//C12N15/09;
CC strandedness: Single;
CC topology: Linear;
FH Key
FH location/Qualifiers
FT source
FT 1. .20
/organism="Artificial sequences".
FEATURES
source
Location/Qualifiers
1. .20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 89.5%; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTCTGCTG 4489
1 TTTTCTTTTCTGCTG 19

RESULT 1277
LOCUS AR182885 20 bp DNA PAT 20-APR-2002
LOCUS AR182885

DEFINITION Sequence 57 from patent US 6339068.
ACCESSION AR182885
VERSION AR182885.1 GI:20226092
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Kriegl, A.M., Davis, H.L., Wu, T. and Schorr, J.
JOURNAL Vectors and methods for immunization or therapeutic protocols
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 64 GGCTGGGGGGGGGGGGCG 82
DB 1 GGCGGGCGGGCGGGCGCG 19

RESULT 1278
AR198323/c
LOCUS AR198323 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 59 from patent US 6352830.
ACCESSION AR198323
VERSION AR198323.1 GI:20248172
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Crabtree, G.R., Northrop, J.P., Ho, S.N. and Flanagan, W.M.
JOURNAL NF-AT polypeptides and polynucleotides and screening methods for
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5308 AGTTGTCTCTCTCTCTT 5326
DB 20 AGCTGTCTCTCTCTCTT 2

RESULT 1279
AR208136
LOCUS AR208136 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 54 from patent US 6379960.
ACCESSION AR208136
VERSION AR208136.1 GI:21508074
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Popoff, I. and Wyatt, J.
JOURNAL Antisense modulation of damage-specific DNA binding protein 2, p48
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2900 AGGATGCTGTTCCTTC 2918
DB 2 AGGAAGCTGTTCATTC 20

RESULT 1280
AR237479
LOCUS AR237479 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 11 from patent US 6465629.
ACCESSION AR237479
VERSION AR237479.1 GI:27282229
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Wong, A.K.C., Tavtigian, S.V. and Teng, D.H.F.
JOURNAL BRG1 is a tumor suppressor that is mutated in prostate and other
FEATURES
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2662 GACAGGAGCAGCAGTG 2680
DB 2 GAGAGGAGCAGCAGTG 20

RESULT 1281
AR241028/c
LOCUS AR241028 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 99 from patent US 6468795.
ACCESSION AR241028
VERSION AR241028.1 GI:27286245
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Watt, A.T.
JOURNAL Antisense modulation of Apaf-1 expression
FEATURES
source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5475 TTTTGTAAAGATATT 5493
DB 20 TTTTGTAAATTAATT 2

RESULT 1282
AR264951/c
LOCUS AR264951 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 35 from patent US 6492121.
ACCESSION AR264951
VERSION AR264951.1 GI:29693338

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Kuran, R., Kanagawa, T., Kamagata, Y., Kuran, S., Yamada, K., Yokomaki, T., Koyama, O. and Furusho, K.
Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
Patent: US 6492121-A 35 10-DEC-2002;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6681 GTATTTTTATTTATATAT 6699
DB 19 GTTTTATATATATATATAT 1

RESULT 1283
AR366677/c AR366677 20 bp DNA linear PAT 12-SEP-2003
LOCUS
DEFINITION Sequence 39 from patent US 6329203.
ACCESSION AR366677
VERSION AR366677.1 GI:34599269
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Bennett, C.F. and Wyratt, J.
Antisense modulation of glioma-associated oncogene-1 expression
JOURNAL Patent: US 6329203-A 39 11-DEC-2001;
FEATURES
Source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCA 7432
DB 20 AGCAGCAGCTCCAGCAGCA 2

RESULT 1284
AR371269/c AR371269 20 bp DNA linear PAT 12-SEP-2003
LOCUS
DEFINITION Sequence 5 from patent US 6395474.
ACCESSION AR371269
VERSION AR371269.1 GI:34608201
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Buchardt, O., Egnholm, M., Nielsen, P.E. and Berg, R.H.
Peptide nucleic acids
JOURNAL Patent: US 6395474-A 5 28-MAY-2002;
FEATURES
Source
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTTTT 4481
DB 19 CTTTTTTTTTTCTCTT 1

RESULT 1285
AX085163 AX085163 20 bp DNA linear PAT 09-MAR-2001
LOCUS
DEFINITION Sequence 13 from Patent WO0112798.
ACCESSION AX085163
VERSION AX085163.1 GI:13275255
KEYWORDS
SOURCE Zea mays
ORGANISM Zea mays
REFERENCE
AUTHORS Loerz, H., Dresselhaus, T., Schreiber, D. and Heuer, S.
TITLE Male sterile plants
JOURNAL Patent: WO 0112798-A 13 22-FEB-2001;
FEATURES
Source
1. .20
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 567 TGGGGAAGGAGGATCGA 585
DB 2 TGGGGAAGGAGGATCGA 20

RESULT 1286
AX085360 AX085360 20 bp DNA linear PAT 09-MAR-2001
LOCUS
DEFINITION Sequence 13 from Patent WO0112799.
ACCESSION AX085360
VERSION AX085360.1 GI:13275415
KEYWORDS
SOURCE Zea mays
ORGANISM Zea mays
REFERENCE
AUTHORS Loerz, H., Dresselhaus, T., Schreiber, D. and Heuer, S.
TITLE Regulatory sequences for pollen specific or pollen abundant gene expression in plants
JOURNAL Patent: WO 0112799-A 13 22-FEB-2001;
FEATURES
Source
1. .20
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 567 TGGGGAAGGAGGATCGA 585
DB 2 TGGGGAAGGAGGATCGA 20

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RESULT 1287
AX104051          20 bp   DNA          linear   PAT 30-APR-2001
LOCUS             Sequence 243 from Patent WO0122972.
DEFINITION        AX104051
ACCESSION         AX104051
VERSION           AX104051.1 GI:13920248
KEYWORDS          .
SOURCE            synthetic construct
ORGANISM          synthetic construct
                  artificial sequences.
REFERENCE          1
AUTHORS           Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE             Immunostimulatory nucleic acids
JOURNAL           Patent: WO 0122972-A 243 05-APR-2001;
                  UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
                  GmbH (DE)
FEATURES
  source          1..20
                  /organism="synthetic construct"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32630"

Query Match      0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY              64 GGGTGGCGGGCGGGCGCG 82
Db              1 GGGCGGCGGGCGGGCGGGCG 19

RESULT 1288
AX134124/c        20 bp   DNA          linear   PAT 29-MAY-2001
LOCUS             Sequence 35 from Patent EP1113081.
DEFINITION        AX134124
ACCESSION         AX134124
VERSION           AX134124.1 GI:14270888
KEYWORDS          .
SOURCE            Homo sapiens (human)
ORGANISM          Homo sapiens
                  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE          1
AUTHORS           Charlier-Harlin,M.C., Amouyel,P. and Lambert,J.C.
TITLE             Implication of a known gene named cp2/1sf/1bp-1 in alzheimer's
JOURNAL           Patent: EP 1113081-A 35 04-JUL-2001;
                  INSTITUT PASTEUR DE LILLE (FR) ; INSTITUT NATIONAL DE LA SANTE ET
                  DE LA RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
  source          1..20
                  /organism="Homo sapiens"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:9606"

Query Match      0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY              3670 CACCAAACTCCAGCCAGA 3688
Db              19 CACCAAACTCCAGCCAGA 1

RESULT 1289
AX134125          20 bp   DNA          linear   PAT 29-MAY-2001
LOCUS             Sequence 36 from Patent EP1113081.
DEFINITION        AX134125
ACCESSION         AX134125
VERSION           AX134125.1 GI:14270889
KEYWORDS          .
SOURCE            Homo sapiens (human)
ORGANISM          Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE          1
AUTHORS           Charlier-Harlin,M.C., Amouyel,P. and Lambert,J.C.
TITLE             Implication of a known gene named cp2/1sf/1bp-1 in alzheimer's
JOURNAL           Patent: EP 1113081-A 36 04-JUL-2001;
                  INSTITUT PASTEUR DE LILLE (FR) ; INSTITUT NATIONAL DE LA SANTE ET
                  DE LA RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
  source          1..20
                  /organism="Homo sapiens"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:9606"

Query Match      0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY              3670 CACCAAACTCCAGCCAGA 3688
Db              2 CACCAAACTCCAGCCAGA 20

RESULT 1290
AX149021          20 bp   DNA          linear   PAT 08-JUN-2001
LOCUS             Sequence 223 from Patent WO0136625.
DEFINITION        AX149021
ACCESSION         AX149021
VERSION           AX149021.1 GI:14347545
KEYWORDS          .
SOURCE            synthetic construct
ORGANISM          synthetic construct
                  artificial sequences.
REFERENCE          1
AUTHORS           Wright,J.A., Young,A.H. and Dugourd,D.
TITLE             Antisense oligonucleotide sequences derived from groel and groes as
JOURNAL           Patent: WO 0136625-A 223 25-MAY-2001;
                  Genesense Technologies Inc. (CA)
FEATURES
  source          1..20
                  /organism="synthetic construct"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32630"
                  /note="Antisense oligonucleotide"

Query Match      0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY              6313 CTGGGGCTACTGTTGCTGG 6331
Db              2 CTGGGGCTACTGTTGCTGG 20

RESULT 1291
AX167902/c        20 bp   DNA          linear   PAT 03-JUL-2001
LOCUS             Sequence 86 from Patent WO0142307.
DEFINITION        AX167902
ACCESSION         AX167902
VERSION           AX167902.1 GI:14597222
KEYWORDS          .
SOURCE            synthetic construct
ORGANISM          synthetic construct
                  artificial sequences.
REFERENCE          1
AUTHORS           Satoh,K., Ohe,N. and Satoh,H.
TITLE             Mutant er g(a) and test systems for transactivation
JOURNAL           Patent: WO 0142307-A 86 14-JUN-2001;
                  Sumitomo Chemical Company, Limited (JP)
FEATURES
  source          1..20

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Designed oligonucleotide primer for PCR"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGCAG 7433
19 GCAGCAGCAGCAGCAGCAGCG 1

RESULT 1292
AX184029/c 20 bp DNA linear PAT 06-AUG-2001
LOCUS AX184029
DEFINITION Sequence 1782 from Patent WO0142511.
ACCESSION AX184029
VERSION AX184029.1 GI:15135365
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Daly, M., Hudson, T. J., Lander, E. S., Rioux, J. and Siminovitch, K.
TITLE lbd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1782 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
Biotherapeutic Corporation (CA)
Location/Qualifiers

1. 20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4464 TTTTCTTTCTTTCTTTCTTTT 4483
20 TTTTCTTTCTTTCTTTCTTTT 1

RESULT 1293
AX189733/c 20 bp DNA linear PAT 08-AUG-2001
LOCUS AX189733
DEFINITION Sequence 35 from Patent WO0148240.
ACCESSION AX189733
VERSION AX189733.1 GI:15143109
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Charlier-Harlin, M. C., Amouyel, P., Lambert, J. C. and Aratia, L.
TITLE Implication of a known gene named cp2/lsf-lbp-1 in Alzheimer's disease
JOURNAL Patent: WO 0148240-A 35 05-JUL-2001;
INSTITUT PASTEUR DE LILLE (FR) ; INSTITUT NATIONAL DE LA SANTE ET
DE LA RECHERCHE MEDICALE (INSERM) (FR)
Location/Qualifiers

1. 20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3670 CACAAACCTCCAGCCAGA 3688
19 CACAAACCTCCAGCCAGA 1

RESULT 1294
AX189734 20 bp DNA linear PAT 08-AUG-2001
LOCUS AX189734
DEFINITION Sequence 36 from Patent WO0148240.
ACCESSION AX189734
VERSION AX189734.1 GI:15143110
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Charlier-Harlin, M. C., Amouyel, P., Lambert, J. C. and Aratia, L.
TITLE Implication of a known gene named cp2/lsf-lbp-1 in Alzheimer's disease
JOURNAL Patent: WO 0148240-A 36 05-JUL-2001;
INSTITUT PASTEUR DE LILLE (FR) ; INSTITUT NATIONAL DE LA SANTE ET
DE LA RECHERCHE MEDICALE (INSERM) (FR)
Location/Qualifiers

1. 20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3670 CACAAACCTCCAGCCAGA 3688
2 CACAAACCTCCAGCCAGA 20

RESULT 1295
AX224971/c 20 bp DNA linear PAT 10-SEP-2001
LOCUS AX224971
DEFINITION Sequence 125 from Patent WO0161030.
ACCESSION AX224971
VERSION AX224971.1 GI:15555044
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Gray, D. M. and Bollon, A. P.
TITLE Libraries of optimum subsequence regions of mrna and genomic dna
JOURNAL for control of gene expression
Patent: WO 0161030-A 125 23-AUG-2001;
Cytoclonal Pharmaceuticals, Inc. (US) ; University of Texas at
Dallas, Dept. of Molecular and Cell Biology (US) ; Lab. of
Experimental Carcinogenesis, National Cancer Institute/NIH (US)

1. 20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 39 CAGGCTCCGCGCGCGCGC 57
20 CAGGCTCCGCGCGCGCGC 2

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RESULT 1296
AX355382
LOCUS AX355382 20 bp DNA PAT 06-FEB-2002
DEFINITION Sequence 410 from Patent WO0197843.
ACCESSION AX355382
VERSION AX355382.1 GI:18620050
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL cancer
PATENT: WO 0197843-A 410 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
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1.20
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 64 GGCTGCGGGCGCGCGCGG 82
DB 1 GGCGCGCGCGCGCGCGCG 19

RESULT 1297
AX440604
LOCUS AX440604 20 bp DNA PAT 28-JUN-2002
DEFINITION Sequence 108 from Patent WO0206529.
ACCESSION AX440604
VERSION AX440604.1 GI:21665405
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Germino, G.G., Watnick, T.J. and Phakdeekitcharoen, B.
TITLE Detection and treatment of polycystic kidney disease
JOURNAL Patent: WO 0206529-A 108 24-JAN-2002;
The Johns Hopkins University School of Medicine (US)
FEATURES
source
1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer 19R"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5275 GGGAGCAGGTGGCAGCCTC 5233
DB 1 GTGAGCAGGTGGCAGCTCTC 19

RESULT 1298
AX451877
LOCUS AX451877 20 bp DNA PAT 03-JUL-2002
DEFINITION Sequence 85 from Patent WO0238803.
ACCESSION AX451877
VERSION AX451877.1 GI:21698723
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

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REFERENCE 1
AUTHORS Eichmuller, S., Schadendorf, D. and Ueener, D.
TITLE Novel marker for the diagnosis and therapy of tumours
JOURNAL Patent: WO 0238803-A 85 16-MAY-2002;
Deutsches Krebsforschungszentrum Stiftung des Oeffentlichen Rechts
(DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3616 GGAATGGGGTGGGGGTGG 3634
DB 2 GAGAAATGAGGTGGGGGTGG 20

RESULT 1299
AX462464
LOCUS AX462464 20 bp DNA PAT 15-JUL-2002
DEFINITION Sequence 208 from Patent EP1217079.
ACCESSION AX462464
VERSION AX462464.1 GI:21885677
KEYWORDS
SOURCE Aegilops tauschii
ORGANISM Aegilops tauschii
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Poideae; Triticeae; Aegilops.

REFERENCE 1
AUTHORS Bernard, M., Sourdille, P. and Guyomarch, H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: EP 1217079-A 208 26-JUN-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:37682"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAGCA 7432
DB 2 AGCAGTACGACGACGACGA 20

RESULT 1300
AX486781/c
LOCUS AX486781 20 bp DNA PAT 16-AUG-2002
DEFINITION Sequence 4081 from Patent WO02053728.
ACCESSION AX486781
VERSION AX486781.1 GI:22320929
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.

REFERENCE 1
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4081 11-JUL-2002;
Elictra Pharmaceuticals, Inc. (US)
FEATURES
source
1.20
/organism="Candida albicans"

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FH Key Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
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        1..20 Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5876 GGCTAGCTCTGACTGC 5894
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Db 2 GGCTAGCTCTGATTGC 20

RESULT 1305
BD182660 20 bp DNA linear PAT 17-JUL-2003
LOCUS A Method for Creating Endothelial Cell Dysfunction In Cell
DEFINITION Structure.
ACCESSION BD182660 GI:31874860
VERSION BD182660.1
KEYWORDS JP 2002355075-A/1.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kraenastis,S.K., Lin,Z. and Panec,R.L.
TITLE A Method for Creating Endothelial Cell Dysfunction In Cell
JOURNAL Structure
Patent: JP 2002355075-A 1 10-DEC-2002;
Warner-Lambert Company
COMMENT OS Homo sapiens
PN JP 2002355075-A/1
PD 10-DEC-2002
PR 29-JAN-2001 US 60/264780
PI 80cillos konstantinou kraenastis, ziu lin, robert lee panec CC
FH Key Location/Qualifiers
FEATURES
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        1..20 Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7418 GCAGCAGCAGCAGCAGCAGC 7436
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Db 1 GCAGCAGCAGCAGCAGCAGC 19

RESULT 1306
DOGFB8 20 bp DNA linear STS 11-APR-1996
LOCUS Canis familiaris clotting factor VIII (F8) STS DNA, 3' primer,
DEFINITION sequence tagged site.
ACCESSION L77493.1 GI:1261692
VERSION L77493.1
KEYWORDS STS; PCR identification; PCR primer; clotting factor VIII; sequence
tagged site; universal mammalian STS.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedalia; Canidae; Canis.
REFERENCE 1 (bases 1 to 20)
AUTHORS Venta,P.J., Brouillette,J.A., Yuzbasian-Gurkan,V. and Brewer,G.J.

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TITLE Gene-specific universal mammalian sequence-tagged sites:
JOURNAL application to the canine genome
COMMENT Unpublished (1996)
ORIGINAL SOURCE TEXT: Canis familiaris DNA.
Gene-specific universal mammalian sequence-tagged site for F8.
PRIMER FOR THE 3' END IS IN
EXON 25. HUMAN PRODUCT IS 1200 BP. CANINE PRODUCT
IS 1200 BP. PCR CONDITIONS: 1 min, 94 C, 2 min, 59 C, 5 min, 72 C,
35 cycles.
FEATURES
    source
        1..20 Location/Qualifiers
            1..20 /organism="Canis familiaris"
            /mol_type="genomic DNA"
            /db_xref="taxon:9615"
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            1..20 /note="PCR primer binding site"
            evidence=experimental
        STS
            1..20

Query Match 0.2%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6490 CCAGCACTCAAGATGGCA 6508
|||||
Db 19 CCAGCAGTCAGATGGCA 1

RESULT 1307
A06233 21 bp DNA linear PAT 08-MAY-1996
LOCUS Synthetic HRP gene construction oligo.
DEFINITION A06233
ACCESSION A06233
VERSION A06233.1 GI:1566714
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Chiswell,D.J. and Ortlepp,S.A.
TITLE DNA sequence coding for HRP enzyme
JOURNAL Patent: EP 0299682-A 2 18-JAN-1989;
AMERSHAM INTERNATIONAL PLC
FH Key Location/Qualifiers
FEATURES
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        1..21 Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6717 AGGATGTAAGTGAATAC 6735
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Db 20 AGGATGTAAGTGAATAC 2

RESULT 1308
BD266062 21 bp DNA linear PAT 17-JUL-2003
LOCUS Universal arrays.
DEFINITION BD266062
ACCESSION BD266062
VERSION BD266062.1 GI:33075830
KEYWORDS JP 2002539849-A/62.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 21)
AUTHORS Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S.,
Loehart,D.J., Ryder,T. and Sklar,P.
TITLE Universal arrays

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JOURNAL Patent: JP 2002539849-A 62 26-NOV-2002;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC
 COMMENT OS Hom sapiens (human)
 PN JP 2002539849-A/62
 PD 26-NOV-2002
 PF 27-MAR-2000 JP 2000608794
 PR 26-MAR-1999 US 60/126473-23-JUN-1999 US 60/140359 P1
 JIAN BING PAN, JOEL N HIRSCHORN, XIAOHUA HUANG, PAUL KAPLAN, ERIC S LANDER,
 PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR
 PC C1201/68, C12M1/00, C12N15/09, C12N15/09, G01N33/53, PC G01N33/56
 PC G01N37/00, C12N15/00, C12N15/00, C12N15/00
 CC Universal arrays
 FH Key
 FT source
 FT Location/Qualifiers
 Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
 Best Local Similarity 81.0%; Pred. No. 1.3e+03;
 Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 7405 AGCAACATCAGACGACGACG 7425
 1 AGCAACGACACGACGACGACG 21
 Db

RESULT 1309
 AR295890 AR295890 21 bp DNA linear PAT 12-JUN-2003
 LOCUS Sequence 7625 from patent US 6537751.
 ACCESSION AR295890
 VERSION AR295890.1 GI:31683174
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 JOURNAL Biallelic markers for use in constructing a high density
 FEATURES Patent: US 6537751-A 7625 25-MAR-2003;
 Location/Qualifiers
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 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
 Best Local Similarity 89.5%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4741 CTGAGAGAGAGAGGTCTA 4759
 2 CTGAGAGAGAGAGGTCTCA 20
 Db

RESULT 1310
 AR297828 AR297828 21 bp DNA linear PAT 12-JUN-2003
 LOCUS Sequence 9563 from patent US 6537751.
 ACCESSION AR297828
 VERSION AR297828.1 GI:31685112
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 JOURNAL Biallelic markers for use in constructing a high density
 FEATURES Patent: US 6537751-A 9563 25-MAR-2003;
 Location/Qualifiers
 1. .21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
 Best Local Similarity 89.5%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3637 GAGGAGTAGATGGGAG 3655
 1 GAGGAGTAGAGAGAGAG 19
 Db

RESULT 1311
 AR298580 AR298580 21 bp DNA linear PAT 12-JUN-2003
 LOCUS Sequence 10315 from patent US 6537751.
 ACCESSION AR298580
 VERSION AR298580.1 GI:31685864
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 JOURNAL Biallelic markers for use in constructing a high density
 FEATURES Patent: US 6537751-A 10315 25-MAR-2003;
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 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1630 CGGAGATTTCACAGATG 1648
 1 CGGAGATTTCACAGATG 19
 Db

RESULT 1312
 AX004657/c AX004657 21 bp DNA linear PAT 24-AUG-2000
 LOCUS Sequence 6 from Patent W0915644.
 ACCESSION AX004657
 VERSION AX004657.1 GI:9928093
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Cardinal, G. and Levesque, R. C.
 TITLE Method for the identification of essential genes and therapeutic
 JOURNAL targets: WO 9915644-A 6 01-APR-1999;
 CARDINAL GUY (CA); UNIV LAVAL (CA).
 FEATURES Location/Qualifiers
 1. .21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="OLIGONUCLEOTIDE"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
 Best Local Similarity 89.5%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 264 GCAGCAGGTGTCAGGCA 282
DB 19 GCGACGAGTGTCCCGCA 1

RESULT 1313

AX096404/c 21 bp DNA linear PAT 30-MAR-2001
LOCUS Sequence 1582 from Patent WO0118250.
DEFINITION AX096404
ACCESSION AX096404.1 GI:13512658
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1582 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.3e+03;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 2713 GGGCGGACCCCGGCGCTG 2733
DB 21 GGGGTGACGCMCCGCGCCTG 1

RESULT 1314
AX096743/c 21 bp DNA linear PAT 30-MAR-2001
LOCUS Sequence 1921 from Patent WO0118250.
DEFINITION AX096743
ACCESSION AX096743
VERSION AX096743.1 GI:13512997
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1921 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
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Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.3e+03;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 6026 CACCTGTCCACTCTTGAGAC 6046
DB 21 CAACTGTCCAYTCTTGCTGC 1

RESULT 1315

AX154078 21 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 176 from Patent WO0138576.
DEFINITION AX154078
ACCESSION AX154078.1 GI:14535692
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Gargill,M., Ireland,J.S. and Lander,E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 176 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
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source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.3e+03;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 30 GAGTGTGACAGCTCCGCG 50
DB 1 GAGTGTCCCGCGCGCGCG 21

RESULT 1316
AX154237 21 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 335 from Patent WO0138576.
DEFINITION AX154237
ACCESSION AX154237
VERSION AX154237.1 GI:14535851
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Gargill,M., Ireland,J.S. and Lander,E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 335 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.3e+03;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 5161 TTCTCCTGGACAGTGGCTC 5181
DB 1 TCTCATGGGMCACCTGGGCTC 21

RESULT 1317
AX487307/c 21 bp DNA linear PAT 16-AUG-2002
LOCUS Sequence 4607 from Patent WO02053728.
DEFINITION AX487307
ACCESSION AX487307
VERSION AX487307.1 GI:22321455
KEYWORDS
SOURCE Candida albicans
ORGANISM Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.

REFERENCE 1

AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 0203728-A 4607 11-JUL-2002;
Eli Lilly Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
SOURCE 1. .21
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3164 CTGGTTAGCTTTGGCTTTG 3182
Db 21 CTGGTTGGCTTTGAGTTTG 3

RESULT 1318
AX697037/c 21 bp DNA linear PAT 02-APR-2003
LOCUS AX697037
DEFINITION Sequence 105 from Patent WO0078961.
ACCESSION AX697037
VERSION AX697037.1 GI:29498021
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ferrara, N., Stewart, T.A., Williams, P.M., Baker, K.P., Desnoyers, L.,
Batton, D.L., Gao, M.O., Fan, J., Botstein, D., Fong, S., Goddard, A.,
Godowski, P.J., Gurney, A.L., Smith, V., Tumas, D., Wood, W.I.,
Grimaldi, C.J., Hillan, K.J., Paoni, N.F., Roy, M.A. and Watanabe, C.K.
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding
the same
JOURNAL Patent: WO 0078961-A 105 28-DEC-2000;
Genentech Inc. (US)
FEATURES Location/Qualifiers
SOURCE 1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAGC 7431
Db 20 CAGCAGCAGCAGCAGCAGC 2

RESULT 1319
BD090904 21 bp DNA linear PAT 27-AUG-2002
LOCUS BD090904
DEFINITION Novel protein, process for producing the same, and utilization
thereof.
ACCESSION BD090904
VERSION BD090904.1 GI:22636514
KEYWORDS JP 2001335598-A/49.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Kitta, S., Komiyama, T. and Taniyama, Y.
TITLE Novel protein, process for producing the same, and utilization
JOURNAL Patent: JP 2001335598-A 49 04-DEC-2001;
TAKEDA CHEMICAL INDUSTRIES LTD
COMMENT OS Artificial Sequence
PN JP 2001335598-A/49
PD 04-DEC-2001
PF 23-MAR-2001 JP 2001084088

PI SHUNBUN KITA, TOMOKO KOMIYAMA, YOSHIO TANIYAMA
PC C07K14/47, A61K31/711, A61K38/00, A61K39/395, A61K45/00, PC
A61K48/00,
PC A61P3/04, A61P3/06, A61P3/10, A61P9/10, A61P25/00, A61P43/ PC
00,
PC C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N5/09 PC
, C12P21/02, C12P1/68,
PC G01N33/15, G01N33/50//C12P21/08, A61K37/02, C12N5/00, C12N15/00 CC
Novel protein, process for producing the
same, and utilization
CC thereof
FH Key Location/Qualifiers
FT source 1. .21
/organism="Artificial Sequence".
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3821 ATGACAGGCCCTGGCCTT 3839
Db 2 ATGACATGCTCCTGGCCTT 20

RESULT 1320
BD101911 21 bp DNA linear PAT 27-AUG-2002
LOCUS BD101911
DEFINITION Novel protein, its production and use.
ACCESSION BD101911
VERSION BD101911.1 GI:22647485
KEYWORDS WO 0170974-A/49.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Taniyama, Y., Kitta, S. and Komiyama, T.
TITLE Novel protein, its production and use
JOURNAL Patent: WO 0170974-A 49 27-SEP-2001;
TAKEDA CHEMICAL INDUSTRIES LTD, YOSHIO TANIYAMA, SHUNBUN KITA, TOMOKO
KOMIYAMA
COMMENT OS Artificial Sequence
PN WO 0170974-A/49
PD 27-SEP-2001
PF 22-MAR-2001 WO 2001JP002279
PR 24-MAR-2000 JP 00P 088595
PI YOSHIO TANIYAMA, SHUNBUN KITA, TOMOKO KOMIYAMA
PC C12N15/12, C07K14/47, C07K16/18, C12Q1/68, A61K38/17, A61K31/711,
PC A61K48/00,
PC A61K45/00, A61P3/10, A61P3/04, A61P35/00, A61P9/10, A61P3/06, A61P25/ PC
00,
PC A61P43/00, A61K39/395, G01N33/53, G01N33/50, G01N33/15 CC Novel
protein, its production and use
FH Key Location/Qualifiers
FT source 1. .21
/organism="Artificial Sequence".
FEATURES Location/Qualifiers
SOURCE 1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.3e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3821 ATGACAGGCCCTGACCTT 3839
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 Db 2 ATGACATGCTCTCGGCTT 20
 |||||

RESULT 1321
 LOCUS M. musculus mRNA for T-cell receptor beta chain junction region
 DEFINITION (M1-129).
 ACCESSION X94897.1 GI:1155151
 VERSION beta-chain; junctional region; T cell receptor.
 KEYWORDS Mus musculus (house mouse)
 SOURCE Mus musculus
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathu; Muridae; Murinae; Mus.

REFERENCE
 AUTHORS Pullen, A.M. and Bogaczki, L.Y.
 TITLE Receptors on T cells escaping superantigen-mediated deletion lack special beta-chain junctional region structural characteristics
 JOURNAL J. Immunol. 156 (5), 1865-1872 (1996)
 MEDLINE 96173775
 PUBMED 8596038
 REFERENCE 2 (bases 1 to 21)
 AUTHORS Pullen, A.M.
 TITLE Direct Substitution
 JOURNAL Submitted (10-JAN-1996) A.M. Pullen, University of Washington, Howard Hughes Medical Institute, SU-15 Seattle, WA 98195, USA
 COMMENT Overlaps with sequences in Nature, 309:322-325 (1984); Nature, 310:387-391 (1984) and Nature, 311:344-349 (1984).
 FEATURES
 source 1..21
 /organism="Mus musculus"
 /mol_type="mRNA"
 /strain="B10.BR-Mtv1"
 /sub_species="domesticus"
 /db_xref="taxon:10090"
 /cell_type="T cell hybridomas"
 /dev_stage="adult"
 /rearranged
 /note="V beta 3+"
 1..21
 /gene="M1-129"
 1..21
 /gene="M1-129"
 /product="T cell receptor beta chain"
 /note="junctional region"
 1..7
 /gene="M1-129"
 8
 /gene="M1-129"
 9..14
 /gene="M1-129"
 15..18
 /gene="M1-129"
 19..21
 /gene="M1-129"

Query Match 0.2%; Score 15.8; DB 1; Length 21;
 Best Local Similarity 89.5%; Pred. No. 1.3e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 560 CAATCCCTGGGGAAGGAA 578
 |||||
 Db 3 CAGTCCAGGGGGAAGGAA 21
 |||||

RESULT 1322
 LOCUS AR037116 22 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 23 from patent US 5801021.
 ACCESSION AR037116

VERSION AR037116.1 GI:5954972
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 AUTHORS 1 (bases 1 to 22)
 TITLE Gray, J.W., Collins, C., Pinkel, D., Kallioniemi, O.-P. and Tanner, M.M. Amplifications of chromosomal region 20q13 as a prognostic indicator in breast cancer
 JOURNAL Patent: US 5801021-A 23 01-SEP-1998;
 FEATURES
 source 1..22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 22;
 Best Local Similarity 89.5%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 6024 CACACCTGTCACCTCTTG 6042
 |||||
 Db 4 CAAACCTGTCACCTCTTG 22
 |||||

RESULT 1323
 LOCUS AR070354 22 bp DNA linear PAT 18-FEB-2000
 DEFINITION Sequence 31 from patent US 5892010.
 ACCESSION AR070354
 VERSION AR070354.1 GI:7221242
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 AUTHORS 1 (bases 1 to 22)
 TITLE Gray, J., Collins, C., Hwang, S.-I., Godfrey, T., Kowbel, D. and Rommens, J.
 JOURNAL Genes from the 20q13 amplicon and their uses
 FEATURES
 source 1..22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 22;
 Best Local Similarity 89.5%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 6024 CACACCTGTCACCTCTTG 6042
 |||||
 Db 4 CAAACCTGTCACCTCTTG 22
 |||||

RESULT 1324
 LOCUS AR172577 22 bp DNA linear PAT 17-DEC-2001
 DEFINITION Sequence 9 from patent US 6303328.
 ACCESSION AR172577
 VERSION AR172577.1 GI:17912068
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 AUTHORS 1 (bases 1 to 22)
 TITLE Re, R. and Cook, J.
 JOURNAL Inhibition of cellular proliferation in vitro by oligonucleotide binding to a chromosomal binding site for p53 protein
 FEATURES
 source 1..22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 22;
 Best Local Similarity 89.5%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 6073 TCTGTTCTTTCTCTTT 6091
 Db 3 TCTTCTTTCTTTCTCTTT 21

RESULT 1325
 AR430168
 LOCUS AR430168 22 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 9 from patent US 6645944.
 ACCESSION AR430168
 VERSION AR430168.1 GI:40190840
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Re,R. and Cook,J.
 TITLE Inhibition of cellular proliferation by oligonucleotide binding to a chromosomal binding site for p53 protein
 JOURNAL Patent: US 6645944-A 9 11-NOV-2003;
 FEATURES
 source Location/Qualifiers
 1..22
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 22;
 Best Local Similarity 89.5%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 6073 TCTGTTCTTTCTCTTT 6091
 Db 3 TCTTCTTTCTTTCTCTTT 21

RESULT 1326
 AX751587
 LOCUS AX751587 22 bp DNA linear PAT 20-JUN-2003
 DEFINITION Sequence 8 from Patent WO03034072.
 ACCESSION AX751587
 VERSION AX751587.1 GI:32133866
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Wilson,D.I., Hearn,T. and Walker,M.
 TITLE Diagnosis and therapy of conditions involving ALMS1
 JOURNAL Patent: WO 03034072-A 8 24-APR-2003;
 FEATURES
 source Location/Qualifiers
 1..22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 0.2%; Score 15.8; DB 1; Length 22;
 Best Local Similarity 89.5%; Pred. No. 1.4e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7404 AAGCAATCAGCAGCAGC 7422
 Db 19 AAGCAACAGCAGCAGC 1

RESULT 1327
 AR148842
 LOCUS AR148842 23 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 203 from patent US 6225451.

ACCESSION AR148842
 VERSION AR148842.1 GI:15112932
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)
 AUTHORS Ballinger,D.G., Ding,W., Wagner,S. and Hess,M.A.
 TITLE Chromosome 11-linked coronary heart disease susceptibility gene CHD1
 JOURNAL Patent: US 6225451-A 203 01-MAY-2001;
 FEATURES
 source Location/Qualifiers
 1..23
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 23;
 Best Local Similarity 89.5%; Pred. No. 1.5e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3621 TGGGCTGGGGGTGGGAG 3639
 Db 5 TGGGCTGGGGGTGGGAG 23

RESULT 1328
 AR174126
 LOCUS AR174126 23 bp DNA linear PAT 17-DEC-2001
 DEFINITION Sequence 30 from patent US 6306636.
 ACCESSION AR174126
 VERSION AR174126.1 GI:17914446
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Haselkorn,R.H. and Gornicki,P.
 TITLE Nucleic acid segments encoding wheat acetyl-CoA carboxylase
 JOURNAL Patent: US 6306636-A 30 23-OCT-2001;
 FEATURES
 source Location/Qualifiers
 1..23
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 23;
 Best Local Similarity 89.5%; Pred. No. 1.5e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5087 AACACTGCATCGCCCTGT 5105
 Db 2 AACACTGCATCGCCCTGT 20

RESULT 1329
 AR374791
 LOCUS AR374791 23 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 1 from patent US 6605602.
 ACCESSION AR374791
 VERSION AR374791.1 GI:40077775
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)
 AUTHORS Vats,A.N.
 TITLE Method of treating BK virus nephropathy
 JOURNAL Patent: US 6605602-A 1 12-AUG-2003;
 FEATURES
 source Location/Qualifiers
 1..23
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 23;

Best Local Similarity 89.5%; Pred. No. 1.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3911 GCATTTTCACTTGGCT 3929
|||||
Db 23 GCATTTTCTCTGGCT 5

RESULT 1330
AX457061 23 bp DNA linear PAT 06-JUL-2002
LOCUS AX457061
DEFINITION Sequence 22 from Patent WO0231186.
ACCESSION AX457061
VERSION AX457061.1 GI:21715843
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Berlin, K.
TITLE Method for the detection of cytosine methylations
JOURNAL Patent: WO 0231186-A 22 18-APR-2002;
Epidemiol. Infect. (2002), 129, 103-112.
FEATURES
source 1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 15.8; DB 1; Length 23;
Best Local Similarity 89.5%; Pred. No. 1.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4464 TTTTCTTTTCTTTTCTTTT 4482
|||||
Db 2 TTTTCTTTTCTTTTCTTTT 20

RESULT 1331
AX487805 23 bp DNA linear PAT 16-AUG-2002
LOCUS AX487805
DEFINITION Sequence 5105 from Patent WO02053728.
ACCESSION AX487805
VERSION AX487805.1 GI:22321865
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE 1
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Olsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5105 11-JUL-2002;
Elitza Pharmaceuticals, Inc. (US)
FEATURES
source 1..23
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 15.8; DB 1; Length 23;
Best Local Similarity 89.5%; Pred. No. 1.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5419 AAAAGCAAGAGATCAGC 5437
|||||
Db 5 AACAGCAAGAGATCAGC 23

RESULT 1332
AX539249/C 23 bp DNA linear PAT 23-NOV-2002
LOCUS AX539249

DEFINITION Sequence 36 from Patent WO02059142.
ACCESSION AX539249
VERSION AX539249.1 GI:25272469
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann, U., Hoffmeyer, S. and Mornhinweg, F.
TITLE Polymorphisms in the human gene for the multidrug
resistance-associated protein 1 (mrp-1) and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 02059142-A 36 01-AUG-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source 1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 23;
Best Local Similarity 89.5%; Pred. No. 1.5e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7293 TTGCATTTGTTCCCTTG 7311
|||||
Db 22 TTGCATTTCTTCCCTTG 4

RESULT 1333
AR012213 24 bp DNA linear PAT 04-DEC-1998
LOCUS AR012213
DEFINITION Sequence 3 from patent US 5763244.
ACCESSION AR012213
VERSION AR012213.1 GI:3970203
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Wong-Madden, S.T. and Roberts, R.J.
TITLE Method for cloning and expression of phosphorylation-dependent
protein kinase
JOURNAL Patent: US 5763244-A 3 09-JUN-1998;
Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5210 GGGCTAGATCAGGCACT 5228
|||||
Db 19 GGGCTAGATCAGGCTCT 1

RESULT 1334
AR078307 24 bp DNA linear PAT 31-AUG-2000
LOCUS AR078307
DEFINITION Sequence 17 from patent US 5962332.
ACCESSION AR078307
VERSION AR078307.1 GI:10005053
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1
AUTHORS Singer, R.H. and Taneja, K.L.
TITLE Detection of trinucleotide repeats by in situ hybridization
JOURNAL Patent: US 5962332-A 17 05-OCT-1999;
Location/Qualifiers


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source
1. .24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.2%; Score 15.8; DB 1; Length 24;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 64 GGGTGGGGGGGGGGGGCG 82
Db 3 GGGCGGGCGGGCGGGCGG 21

RESULT 1335
E36925/c 24 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Human telomerase catalytic subunit promoter.
E36925
VERSION E36925.1 GI:13022868
KEYWORDS JP 1999253177-A/133.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M.,
TITLES Calvin,B.H. and William,H.A.
JOURNAL Human telomerase catalytic subunit promoter
Patent: JP 1999253177-A 133 21-SEP-1999;
OS UNCLASSIFIED
JERON CORP, UNIVERSITY TECHNOLOGY CORP
OS UNCLASSIFIED
PN JP 1999253177-A/133
PD 21-SEP-1999
PF 15-OCT-1998 JP 1998320169
PR 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR
25-APR-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR
09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR
14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503, PI THOMAS
R SECHI,JOCHIMU RINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HAREI,WILLIAM H ANDREWS
PC C12N15/09,A61K31/70,A61K38/55,A61K39/395,A61K48/00,
PC C1201/02,
PC C1201/48,C12Q/66,G01N33/15,G01N33/48,G01N33/50//C07K4/47, PC
C07K16/40,
PC C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12P21/08,(C12N1/19, PC
C12R1:84),
PC (C12N1/21,C12R1:19),(C12N9/12,C12R1:19),(C12N9/12,C12R1:84),
PC (C12N9/12,C12R1:91),C12N15/00,A61K37/64,C12N5/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key
FT source
Location/Qualifiers
1. .24
/organism="unclassified".
1. .24
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.2%; Score 15.8; DB 1; Length 24;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 231 GGGAGCAGCTGGCGGCGCT 249
Db 24 GGGTGACGCTGGCGGAGCT 6

RESULT 1336
AR243446/c 24 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 239 from patent US 6475789.
AR243446
ACCESSION AR243446
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VERSION AR243446.1 GI:27290657
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Hartley,C.B. and Andrews,W.H.
TITLES Human telomerase catalytic subunit: diagnostic and therapeutic
methods
JOURNAL Patent: US 6475789-A 239 05-NOV-2002;
FEATURES
Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.2%; Score 15.8; DB 1; Length 24;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 231 GGGAGCAGCTGGCGGCGCT 249
Db 24 GGGTGACGCTGGCGGAGCT 6

RESULT 1337
AR390602/c 24 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 472 from patent US 6610839.
AR390602
ACCESSION AR390602
VERSION AR390602.1 GI:40112529
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Morin,G.B. and Andrews,W.H.
TITLES Promoter for telomerase reverse transcriptase
JOURNAL Patent: US 6610839-A 472 26-AUG-2003;
FEATURES
Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.2%; Score 15.8; DB 1; Length 24;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 231 GGGAGCAGCTGGCGGCGCT 249
Db 24 GGGTGACGCTGGCGGAGCT 6

RESULT 1338
AR393216/c 24 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 472 from patent US 6617110.
AR393216
ACCESSION AR393216
VERSION AR393216.1 GI:40118512
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Hartley,C.B. and Andrews,W.H.
TITLES Cells immortalized with telomerase reverse transcriptase for use in
drug screening
JOURNAL Patent: US 6617110-A 472 09-SEP-2003;
FEATURES
Location/Qualifiers
1. .24
/organism="unknown"
/mol_type="genomic DNA"
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Query Match 0.2%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 231 GGGAGCAGCTGGCGGCGCT 249
 |||||
 24 GGGTGCAGCTGGCGGAGCT 6

RESULT 1339

AX104753 24 bp DNA PAT 30-APR-2001
 LOCUS AX104753
 DEFINITION Sequence 945 from Patent WO0122972.
 ACCESSION AX104753
 VERSION AX104753.1 GI:113920950
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
 TITLE Immunostimulatory nucleic acids
 JOURNAL Patent: WO 0122972-A 945 05-APR-2001;
 UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
 GmbH (DE)

FEATURES

source 1..24
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4466 TTTTGTGTTTGTG 4484
 |||||
 5 TTTTGTGTTTGTG 23

RESULT 1340

AX289607/c 24 bp DNA PAT 21-NOV-2001
 LOCUS AX289607
 DEFINITION Sequence 1369 from Patent WO0179548.
 ACCESSION AX289607
 VERSION AX289607.1 GI:17051290
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Barany, F., Zivvi, M., Gerry, N.P., Favis, R. and Kliman, R.
 TITLE Method of designing addressable array for detection of nucleic acid
 JOURNAL sequence differences using a ligase detection reaction
 CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES

source 1..24
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3774 CATTGACATTGGCATTTC 3792
 |||||
 20 CACTGACATTGGCATTTC 2

RESULT 1341
 AX291909 24 bp DNA PAT 21-NOV-2001
 LOCUS AX291909
 DEFINITION Sequence 3671 from Patent WO0179548.
 ACCESSION AX291909
 VERSION AX291909.1 GI:17053592
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Barany, F., Zivvi, M., Gerry, N.P., Favis, R. and Kliman, R.
 TITLE Method of designing addressable array for detection of nucleic acid
 JOURNAL sequence differences using a ligase detection reaction
 CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES

source 1..24
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5614 TTCTACCCAGCTTCAG 5632
 |||||
 24 TTCTGATCCAGCATTCAG 6

RESULT 1342

AX357953/c 24 bp DNA PAT 13-FEB-2002
 LOCUS AX357953
 DEFINITION Sequence 48 from Patent WO0190332.
 ACCESSION AX357953
 VERSION AX357953.1 GI:18674732
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Lloyd, R.S., McCullough, A.K. and Nguyen, K.
 TITLE Dna repair polypeptides and methods of use
 JOURNAL Patent: WO 0190332-A 48 29-NOV-2001;
 THE UNIVERSITY OF TEXAS SYSTEM (US)

FEATURES

source 1..24
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="nucleotides encoding a nuclear localization
 sequence"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
 Best Local Similarity 89.5%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5704 CTTCCTTTCTCTCTCT 5722
 |||||
 21 CCTCCTTTCTCTCTCTT 3

RESULT 1343

AX402973 24 bp DNA PAT 07-JUN-2002
 LOCUS AX402973
 DEFINITION Sequence 9 from Patent WO0206468.
 ACCESSION AX402973
 VERSION AX402973.1 GI:21387954
 KEYWORDS
 SOURCE Zea mays
 ORGANISM Zea mays

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD clade; Panicoideae; Andropogoneae; Zea.

REFERENCE
1
AUTHORS
TITLE
JOURNAL
Methyl CPB binding domain nucleic acids from maize
Patent: WO 0206468-A 9 24-JUN-2002;
WISCONSIN ALUMNI RESEARCH FOUNDATION (US) ; The Regents of the University of Minnesota (US)
Location/Qualifiers

FEATURES
source
1..24
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4685 CTGATCTGTGATGAGCC 4703
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6 CTGATGTGAGATGAGGCC 24

RESULT 1344
AX405356/c 24 bp DNA linear PAT 14-JUN-2002
LOCUS
DEFINITION
Sequence 50 from Patent WO0222830.
ACCESSION
AX405356
VERSION
AX405356.1 GI:21438451
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1
AUTHORS
TITLE
JOURNAL
Transglutaminase gene products
Patent: WO 0222830-A 50 21-MAR-2002;
UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD. (GB)
Location/Qualifiers

1..24
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 957 CACGACTCTCAGCGCTT 975
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24 CATGACTCTCAGCGCTT 6

RESULT 1345
AX405363/c 24 bp DNA linear PAT 14-JUN-2002
LOCUS
DEFINITION
Sequence 57 from Patent WO0222830.
ACCESSION
AX405363
VERSION
AX405363.1 GI:21438458
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1
AUTHORS
TITLE
JOURNAL
Transglutaminase gene products
Patent: WO 0222830-A 57 21-MAR-2002;
UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD. (GB)
Location/Qualifiers

1..24

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 957 CACGACTCTCAGCGCTT 975
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24 CATGACTCTCAGCGCTT 6

RESULT 1346
AX547806 24 bp DNA linear PAT 01-MAR-2003
LOCUS
DEFINITION
Sequence 945 from Patent WO02053141.
ACCESSION
AX547806
VERSION
AX547806.1 GI:25812950
KEYWORDS
SOURCE
synthetic construct
ORGANISM
artificial sequences.

REFERENCE
1
AUTHORS
TITLE
JOURNAL
Bratzler, R.L.
Inhibition of angiogenesis by nucleic acids
Patent: WO 02053141-A 945 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
Location/Qualifiers

1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4466 TTTTGTGTTTTTTTTT 4484
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5 TTTTGTGTTTTTTTTT 23

RESULT 1347
AX701746/c 24 bp DNA linear PAT 03-APR-2003
LOCUS
DEFINITION
Sequence 8 from Patent WO03002760.
ACCESSION
AX701746
VERSION
AX701746.1 GI:29537278
KEYWORDS
SOURCE
synthetic construct
ORGANISM
artificial sequences.

REFERENCE
1
AUTHORS
TITLE
JOURNAL
Discler, J. and Leu, E.
Method for detecting cytosine methylation by comparatively analysing single strands of amplicificates
Patent: WO 03002760-A 8 09-JAN-2003;
Epigenomics AG (DE)
Location/Qualifiers

1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3851 CTCCTTTCCTTATTC 3869
|||||

Db	22	CTCTTTCTCTTATTC	4
RESULT 1348			
LOCUS	AX810507/c	24 bp	DNA
DEFINITION	Sequence 472 from Patent EP1333094.	linear	PAT 25-NOV-2003
VERSION	AX810507		
KEYWORDS	AX810507.1 GI:38523999		
SOURCE	unidentified		
ORGANISM	unidentified		
REFERENCE	unclassified.		
AUTHORS	1 Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B., Harley,C.B. and Andrews,W.H.		
TITLE	Human telomerase catalytic subunit		
JOURNAL	Patent: EP 1333094-A 472 bp-AUG-2003; Genon Corporation (US) ; University Technology Corporation (US)		
FEATURES	Location/Qualifiers		
source	1..24 /organism="unidentified" /mol_type="unassigned DNA" /db_xref="taxon:32644"		
Query Match	0.2%;	Score 15.8;	DB 1;
Best Local Similarity	89.5%;	Pred. No. 1.6e+03;	
Matches	17; Conservative	0; Mismatches	2; Indels 0; Gaps 0;
Qy	231	GGGAGCAGCTGGCGGCGCT	249
Db	24	GGGTCACTGCGGAGCT	6
RESULT 1349			
LOCUS	BD011176/c	24 bp	DNA
DEFINITION	Human telomerase catalytic subunit.	linear	PAT 31-JAN-2002
ACCESSION	BD011176		
VERSION	BD011176.1 GI:18639549		
KEYWORDS	JP 2001081042-A/133.		
SOURCE	unidentified		
ORGANISM	unclassified.		
REFERENCE	1 (baee 1 to 24)		
AUTHORS	Sech1,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mor1,G.B., Harley,C.B. and Andrews,W.H.		
TITLE	Human telomerase catalytic subunit		
JOURNAL	Patent: JP 2001081042-A 133 27-MAR-2001; GERON CORP,UNIVERSITY TECHNOLOGY CORP		
COMMENT	OS Unidentified PN JP 2001081042-A/133 PD 27-MAR-2001 PF 27-JUL-2000 JP 2000227474 PR 01-OCT-1996 US 08/724643,18-APR-1997 US 08/844419 PR 25-APR-1997 US 08/846017,06-MAY-1997 US 08/851843 PR 09-MAY-1997 US 08/854050,14-AUG-1997 US 08/911312 PR 14-AUG-1997 US 08/912951,14-AUG-1997 US 08/915503 PR R SECH1,JOACHIM LINGNER,TORU NAKAMURA,KAREN B CHAPMAN,PI THOMAS MORIN, PI CALVIN B HARLEY,WILLIAM H ANDREWS PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00, PC C07K6/10, PC C07K5/107,C07K5/117,C07K7/06,C07K7/08,C07K16/40,C12N9/12,PC C12N15/09, PC C12Q1/02,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53,PC G01N33/53, PC G01N33/566,G01N33/573//C12P21/08,A61K37/02,C12N15/00 CC Strandedness: Single; CC Topology: linear; FH Key Location/Qualifiers FT source 1..24 FT organism="unidentified".		

FEATURES	source	Location/Qualifiers
LOCUS	BD082998/c	1..24
DEFINITION	Method for distinguishing cancer cell.	
ACCESSION	BD082998	
VERSION	BD082998.1 GI:22628608	
KEYWORDS	JP 2001309791-A/14.	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1 (bases 1 to 24)	
AUTHORS	Kaneuchi,H. and Kamimori,M.	
TITLE	Method for distinguishing cancer cell	
JOURNAL	Patent: JP 2001309791-A 14 06-NOV-2001;	
COMMENT	HAJIME KANEUCHI MAKOTO KAMIMORI	
OS	Artificial Sequence	
PN	JP 2001309791-A/14	
PD	06-NOV-2001	
PI	02-MAY-2000 JP 2000138250	
PC	HAJIME KANEUCHI, MAKOTO KAMIMORI	
PC	C12N15/09, C12Q1/02, C12Q1/68//G01N33/574, C12N15/00 CC	
DESCRIPTION	Description of Artificial Sequence:Artificially Synthesized CC	
Primer Sequence		
FH	Key	Location/Qualifiers.
FEATURES	source	Location/Qualifiers
LOCUS	1..24	
DEFINITION	/organism="synthetic construct"	
ACCESSION	/mol_type="genomic DNA"	
KEYWORDS	/db_xref="taxon:32630"	
ORGANISM		
REFERENCE	0.2%; Score 15.8; DB 1; Length 24;	
AUTHORS	Best Local Similarity 89.5%; Pred. No. 1.6e+03;	
TITLE	Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
JOURNAL		
COMMENT		
LOCUS	231	
DEFINITION	GGAGCAGCTCGGGCGCT 249	
ACCESSION	GGGTGACAGCTCGGGAGCT 6	
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS	27 bp	
DEFINITION	DNA sequence of 3' terminal fragment of ITR.	
ACCESSION		
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS	27 bp	
DEFINITION	DNA sequence of 3' terminal fragment of ITR.	
ACCESSION		
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS	27 bp	
DEFINITION	DNA sequence of 3' terminal fragment of ITR.	
ACCESSION		
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS	27 bp	
DEFINITION	DNA sequence of 3' terminal fragment of ITR.	
ACCESSION		
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
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DEFINITION	DNA sequence of 3' terminal fragment of ITR.	
ACCESSION		
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS	27 bp	
DEFINITION	DNA sequence of 3' terminal fragment of ITR.	
ACCESSION		
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS	27 bp	
DEFINITION	DNA sequence of 3' terminal fragment of ITR.	
ACCESSION		
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS	27 bp	
DEFINITION	DNA sequence of 3' terminal fragment of ITR.	
ACCESSION		
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS	27 bp	
DEFINITION	DNA sequence of 3' terminal fragment of ITR.	
ACCESSION		
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS	27 bp	
DEFINITION	DNA sequence of 3' terminal fragment of ITR.	
ACCESSION		
VERSION		
KEYWORDS		
SOURCE		
ORGANISM		
REFERENCE		
AUTHORS		
TITLE		
JOURNAL		
COMMENT		
LOCUS	27 bp	
DEFINITION	DNA sequence of 3' terminal fragment of ITR.	
ACCESSION		

PF 26-AUG-1991 JP 1991240525
 PI SENGU KUN YUN, ITO SUMIYOSHI
 PC C12N15/10, C12N15/11//C12Q1/68;
 CC strandedness: Single;
 CC topology: Linear;
 FH Key
 FH Location/Qualifiers
 FT misc_feature 1..27
 FT /note='3' terminal fragment of ITR'.
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 27;
 Best Local Similarity 74.1%; Pred. No. 1.9e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1352
 AX104719/c 27 bp DNA linear PAT 30-APR-2001
 LOCUS AX104719
 DEFINITION Sequence 911 from Patent WO0122972.
 ACCESSION AX104719
 VERSION AX104719.1 GI:13920916
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCES
 1 Krieg, A.M., Schetter, C. and Volimer, J.C.
 IMMUNOSTIMULATORY NUCLEIC ACIDS
 PATENT: WO 0122972-A 911 05-APR-2001;
 UNIVERSITY OF IOWA RESEARCH FOUNDATION (US); Coley Pharmaceutical
 GmbH (DE)
 FEATURES
 source Location/Qualifiers
 1..27
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 27;
 Best Local Similarity 74.1%; Pred. No. 1.9e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 27 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 1353
 AX355814/c 27 bp DNA linear PAT 06-FEB-2002
 LOCUS AX355814
 DEFINITION Sequence 842 from Patent WO0197843.
 ACCESSION AX355814
 VERSION AX355814.1 GI:18620482
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCES
 1 Weiner, G. and Hartmann, G.
 METHODS FOR ENHANCING ANTIBODY-INDUCED CELL LYSIS AND TREATING
 CANCER
 PATENT: WO 0197843-A 842 27-DEC-2001;
 UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
 FEATURES
 source Location/Qualifiers
 1..27

/organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic oligonucleotide-phosphorothioate
 backbone"

Query Match 0.2%; Score 15.8; DB 1; Length 27;
 Best Local Similarity 74.1%; Pred. No. 1.9e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 27 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 1354
 AX547772/c 27 bp DNA linear PAT 01-MAR-2003
 LOCUS AX547772
 DEFINITION Sequence 911 from Patent WO02053141.
 ACCESSION AX547772
 VERSION AX547772.1 GI:25812916
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCES
 1 Bratzler, R.L.
 INHIBITION OF ANGIOGENESIS BY NUCLEIC ACIDS
 PATENT: WO 02053141-A 911 11-JUL-2002;
 COLEY PHARMACEUTICAL GROUP, INC. (US)
 FEATURES
 source Location/Qualifiers
 1..27
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic Sequence"

Query Match 0.2%; Score 15.8; DB 1; Length 27;
 Best Local Similarity 74.1%; Pred. No. 1.9e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 27 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 1355
 AR162080 29 bp DNA linear PAT 17-OCT-2001
 LOCUS AR162080
 DEFINITION Sequence 8 from Patent US 6258558.
 ACCESSION AR162080
 VERSION AR162080.1 GI:16229144
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCES
 1 (bases 1 to 29)
 Szoestak, J.W., Roberts, R.W. and Liu, R.
 METHOD FOR SELECTION OF PROTEINS USING RNA-PROTEIN FUSIONS
 PATENT: US 6258558-A 8 10-JUL-2001;
 FEATURES
 source Location/Qualifiers
 1..29
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
 Best Local Similarity 74.1%; Pred. No. 2e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1356
AR166605
LOCUS AR166605 29 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 8 from patent US 6281344.
ACCESSION AR166605
VERSION AR166605.1 GI:16241997
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 29)
AUTHORS Szoetak,J.W., Roberts,R.W. and Liu,R.
TITLE Nucleic acid-protein fusion molecules and libraries
JOURNAL Patent: US 6281344-A 8 28-AUG-2001;
FEATURES
source
1..29
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03; Mismatches 0;
Matches 20; Conservative 0; Indels 0; Gaps 0;

QY 4012 AAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1357
BD238387
LOCUS BD238387 29 bp DNA linear PAT 17-JUL-2003
DEFINITION Sorting of proteins using RNA-protein fused body.
ACCESSION BD238387
VERSION BD238387.1 GI:33048157
KEYWORDS JP 2002536025-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 29)
AUTHORS Szoetak,J.W., Roberts,R.W. and Liu,R.
TITLE Sorting of proteins using RNA-protein fused body
JOURNAL Patent: JP 2002536025-A 5 29-OCT-2002;
THE GENERAL HOSPITAL CORP
OS Artificial Sequence
COMMENT PN JP 2002536025-A/5
PD 29-OCT-2002 JP 200598669
PR 01-FEB-2000 JP 200598669
PI JACK W SZOSTAK, RICHARD W ROBERTS, RIHE LIU
PC C12N15/09,C07K7/00,C07K14/00,C12Q1/68,C12N15/00 CC
Translation template
FH Key
FT source
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Location/Qualifiers
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Location/Qualifiers
1..29
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03; Mismatches 0;
Matches 20; Conservative 0; Indels 0; Gaps 0;

QY 4012 AAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1358
AR279813
LOCUS AR279813 29 bp DNA linear PAT 10-APR-2003

DEFINITION Sequence 8 from patent US 6518018.
ACCESSION AR279813
VERSION AR279813.1 GI:29714958
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 29)
AUTHORS Szoetak,J.W. and Roberts,R.W.
TITLE RNA-antibody fusions and their selection
JOURNAL Patent: US 6518018-A 8 11-FEB-2003;
FEATURES
source
1..29
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03; Mismatches 0;
Matches 20; Conservative 0; Indels 0; Gaps 0;

QY 4012 AAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1359
AR288232
LOCUS AR288232 29 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3 from patent US 6537749.
ACCESSION AR288232
VERSION AR288232.1 GI:31675516
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 29)
AUTHORS Kuimelis,R.G. and Wagner,R.
TITLE Addressable protein arrays
JOURNAL Patent: US 6537749-A 3 25-MAR-2003;
FEATURES
source
1..29
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03; Mismatches 0;
Matches 20; Conservative 0; Indels 0; Gaps 0;

QY 4012 AAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1360
AX048408
LOCUS AX048408 29 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 7 from Patent WO0071747.
ACCESSION AX048408
VERSION AX048408.1 GI:12225572
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 29)
AUTHORS Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE Detection system for separating constituents of a sample and
JOURNAL production and use of the same
Patent: WO 0071747-A 7 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="Region A"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAGAAACAA 4038
Db 29 AAAAAAAAAAAAAAAAAAAAAAAAAA 3

RESULT 1361
LOCUS AX048409 29 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 8 from Patent WO0071747.
ACCESSION AX048409
VERSION AX048409.1 GI:12225573
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U. and Burgstaller, P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 8 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source 1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Linker"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1362
LOCUS AX052994 29 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 10 from Patent WO0071749.
ACCESSION AX052994
VERSION AX052994.1 GI:12227096
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U., Burgstaller, P., Konz, D., Woelk, U. and Pignot, M.
TITLE Detection system for analyzing molecular interactions, production and utilization thereof
JOURNAL Patent: WO 0071749-A 10 30-NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES
source 1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz-Puromycin-Linker"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1363
LOCUS AX353685 29 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 5 from Patent WO0204656.
ACCESSION AX353685
VERSION AX353685.1 GI:18618749
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wagner, P. and Polakowski, T.
TITLE Bio-probes and use thereof
JOURNAL Patent: WO 0204656-A 5 17-JUN-2002;
Xzillion GmbH & Co. KG (DE)
FEATURES
source 1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Linker mit Puromycin am 3'-Ende"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1364
LOCUS AX662302 29 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 41 from Patent WO02059293.
ACCESSION AX662302
VERSION AX662302.1 GI:29163186
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Forster, A.C. and Blacklow, S.C.
TITLE Process and compositions for peptide, protein and peptidomimetic synthesis
JOURNAL Patent: WO 02059293-A 41 01-AUG-2002;
Forster, Anthony C. (US); Blacklow, Stephen C. (US)
FEATURES
source 1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="FROM SYNTHETIC DNA"

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Best Local Similarity 74.1%; Pred. No. 2e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAGAAACAA 4038
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 1365
LOCUS BD204968 29 bp DNA linear PAT 17-JUL-2003
DEFINITION Protein array enabling site specification.
ACCESSION BD204968

VERSION BD204968.1 GI:33014738
KEYWORDS JP 2002510505-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 29)
AUTHORS Kumei, R.G. and Wagner, R.
TITLE Protein array enabling site specification
JOURNAL Patent: JP 2002510505-A 3 09-APR-2002;
PHYLOS INC
COMMENT OS Artificial Sequence
PN JP 2002510505-A/3
PD 09-APR-2002
PF 31-MAR-1999 JP 2000542484
PI 03-APR-1998 US 60/080686
PC ROBERT G. KUMEI, RICHARD WAGNER
PC C12N15/09, C07H21/02, C07H21/04, C12M1/00, C12O1/68, G01N33/566, PC
G01N33/68,
PC C12N15/00
CC Oligonucleotide used for attaching puromycin
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FT source 1..29
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Query Match 0.2%; Score 15.8; DB 1; Length 29;
Best Local Similarity 74.1%; Pred. No. 2e+03;
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QY 4012 AAAATGAGAAAAAGAGAAACAAA 4038
DB 1 AAAATGAGAAAAAGAGAAACAAA 27

RESULT 1366
165795/c
LOCUS 165795 29 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 13 from patent US 5668295.
ACCESSION 165795
VERSION 165795.1 GI:2482365
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 29)
AUTHORS Wahab, S.Z. and Malik, V.S.
TITLE Protein involved in nicotine synthesis, DNA encoding, and use of
sense and antisense DNAs corresponding thereto to affect nicotine
content in transgenic tobacco cells and plants
JOURNAL Patent: US 5668295-A 13 16-SEP-1997;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 29;
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QY 4012 AAAATGAGAAAAAGAGAAACAAA 4038
DB 27 AAAATGAGAAAAAGAGAAACAAA 1

RESULT 1367
AR098648/c
LOCUS AR098648 29 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 6 from patent US 6077668.
ACCESSION AR098648

VERSION AR098648.1 GI:12808414
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 29)
AUTHORS Kool, E.T.
TITLE Highly sensitive multimeric nucleic acid probes
JOURNAL Patent: US 6077668-A 6 20-JUN-2000;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

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QY 4012 AAAATGAGAAAAAGAGAAACAAA 4038
DB 27 AAAATGAGAAAAAGAGAAACAAA 1

RESULT 1368
AR204722/c
LOCUS AR204722 29 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 6 from patent US 6368802.
ACCESSION AR204722
VERSION AR204722.1 GI:21502121
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 29)
AUTHORS Kool, E.T.
TITLE Circular DNA vectors for synthesis of RNA and DNA
JOURNAL Patent: US 6368802-A 6 09-APR-2002;
FEATURES Location/Qualifiers
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Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAAACAAA 4038
DB 27 AAAATGAGAAAAAGAGAAACAAA 1

RESULT 1369
AR264925/c
LOCUS AR264925 30 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 9 from patent US 6492121.
ACCESSION AR264925
VERSION AR264925.1 GI:29693312
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane, R., Kanagawa, T., Kanagata, Y., Kurata, S., Yamada, K.,
Yokomaki, T., Koyama, O. and Futusho, K.
TITLE Method for determining a concentration of target nucleic acid
molecules, nucleic acid probes for the method, and method for
analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 9 10-DEC-2002;
FEATURES Location/Qualifiers
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Query Match 0.2%; Score 15.8; DB 1; Length 30;
 Best Local Similarity 74.1%; Pred. No. 2.1e+03;
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QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 30 AAAAAAAAAAAAAAAAAAAATATA 4

RESULT 1370
 BD072870/c 30 bp DNA linear PAT 27-AUG-2002
 LOCUS BD072870
 DEFINITION and method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method.
 ACCESSION BD072870.1 GI:22618473
 VERSION BD072870.1
 KEYWORDS JP 2001286300-A/8.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Kuran, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K.,
 Yokomaki, T., Koyama, O. and Furusho, K.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method
 JOURNAL Patent: JP 2001286300-A 8 16-OCT-2001;
 JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, DIRECTOR GENERAL OF
 NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF
 AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
 COMMENT OS Artificial Sequence
 PN JP 2001286300-A/8
 PD 16-OCT-2001 JP 2000120097
 PF 20-APR-2000 JP 2000120097
 PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA
 KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU, OSAMU KOYAMA, KENTA FURUSHO
 PC C1201/68, C12M1/00, C12N15/09, G01N31/22, G01N33/53, G01N33/542, PC
 G01N33/566,
 PC C12N15/00
 CC The base sequence was prepared synthetically on the aim of CC
 CC examining the
 CC decrease in fluorescence emission of a nucleic acid probe CC
 CC labeled with
 CC BODIBY FL/C6 upon the hybridization of the
 CC probe with a target
 CC nucleic
 CC acid.
 FH Key Location/Qualifiers
 FT source 1.30
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 /location/Qualifiers
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 /db_xref='taxon:32630'

Query Match 0.2%; Score 15.8; DB 1; Length 30;
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QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 30 AAAAAAAAAAAAAAAAAAAATATA 4

RESULT 1371
 BD107497/c 30 bp DNA linear PAT 18-SEP-2002
 LOCUS BD107497
 DEFINITION Novel quantitative polymorphism analysis method.
 ACCESSION BD107497.1 GI:23202315
 VERSION BD107497.1
 KEYWORDS JP 2002000275-A/6.
 SOURCE synthetic construct

ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Kuran, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and
 Yokomaki, T.
 TITLE Novel quantitative polymorphism analysis method
 JOURNAL Patent: JP 2002000275-A 6 08-JUN-2002;
 JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE
 & TECHNOL
 COMMENT OS Artificial Sequence
 PN JP 2002000275-A/6
 PD 08-JUN-2002
 PF 27-JUN-2000 JP 2000193133
 PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA
 KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU
 PC C12N15/09, C12M1/00, C12M1/34, C1201/68, C12N15/00 CC The base
 sequence was prepared synthetically on the aim of CC
 CC examining the
 CC decrease in fluorescence emission of a nucleic acid probe CC
 CC labeled with
 CC BODIBY FL/C6 upon the hybridization of the
 CC probe with a target
 CC nucleic
 CC acid.
 FH Key Location/Qualifiers
 FT source 1.30
 FT /organism='Artificial Sequence'.
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Query Match 0.2%; Score 15.8; DB 1; Length 30;
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 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAAA 4038
 DB 30 AAAAAAAAAAAAAAAAAAAATATA 4

RESULT 1372
 BD145029/c 30 bp DNA linear PAT 17-JAN-2003
 LOCUS BD145029
 DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method.
 ACCESSION BD145029.1 GI:27850787
 VERSION BD145029.1
 KEYWORDS JP 2002119291-A/10.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 30)
 AUTHORS Kuran, R., Kanagawa, T., Torimura, M., Kurata, S.,
 Yamada, K. and Yokomaki, T.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
 and method for analyzing data obtained by that method
 JOURNAL Patent: JP 2002119291-A 10 23-APR-2002;
 JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED
 INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
 COMMENT OS Artificial Sequence
 PN JP 2002119291-A/10
 PD 23-APR-2002
 PF 27-APR-2001 JP 2001133529
 PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI
 TORIMURA, SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
 C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N1/28, G01N33/
 53, PC G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00,
 PC G01N1/28,

PC G01N1/28
 CC The base sequence was prepared synthetically on the aim of
 CC examining the
 CC decrease in fluorescence emission of
 CC a nucleic acid probe labeled with BODIBY FL/C6 upon the
 CC hybridization of
 CC the probe with a target nucleic acid.
 FH Key Location/Qualifiers
 FT source 1..30
 FT Location/Qualifiers
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 FT /mol_type="genomic DNA"
 FT /db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 30;
 Best Local Similarity 74.1%; Pred. No. 2.1e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAAACAAA 4038
 Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAA 4

RESULT 1373
 BDI66029/c
 LOCUS BDI66029 30 bp DNA linear PAT 17-JAN-2003
 DEFINITION Novel nucleic acid probe, method for determining concentrations of
 nucleic acid by using the probe, and method for analyzing data
 obtained by the method.

ACCESSION BDI66029
 VERSION BDI66029.1 GI:27871841
 KEYWORDS JP 2002191372-A/9.
 SOURCE unidentified
 ORGANISM unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 30)
 Kurene, R., Kanagawa, T., Kamagata, Y., Torimura, M., Kurata, S.,
 Yamada, K. and Yokomatsu, T.
 Novel nucleic acid probe, method for determining concentrations of
 nucleic acid by using the probe, and method for analyzing data
 obtained by the method
 Patent: JP 2002191372-A 9 09-JUL-2002;
 NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
 KANKYO ENGINEERING CO LTD

COMMENT OS Artificial Sequence
 PN JP 2002191372-A/9
 PD 09-JUL-2002
 PF 26-SEP-2001 JP 2001295145
 PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
 TORIMURA,
 PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMATSU PC
 C12N15/09, C12M1/00, C12Q1/68, G01N33/58, G01N33/53, G01N33/566, PC
 C12N15/00

CC The base sequence was prepared synthetically on the aim of
 CC examining the
 CC decrease in fluorescence emission of a nucleic acid probe CC
 CC labeled with the hybridization of the
 CC BODIBY FL/C6 upon the hybridization of the
 CC probe with a target
 CC nucleic
 CC acid.
 FH Key Location/Qualifiers
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 FT /mol_type="genomic DNA"
 FT /db_xref="taxon:32630"

FEATURES
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.8; DB 1; Length 30;

Best Local Similarity 74.1%; Pred. No. 2.1e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
 Qy 4012 AAAATGAGAAAAAGAGAAACAAA 4038
 Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAA 4

RESULT 1374
 AR409897/c
 LOCUS AR409897 32 bp RNA linear PAT 18-DEC-2003
 DEFINITION Sequence 10 from patent US 6635422.
 ACCESSION AR409897
 VERSION AR409897.1 GI:40161032
 KEYWORDS
 SOURCE Unknown.

REFERENCE 1 (bases 1 to 32)
 Keene, J.D., Tenenbaum, S.A. and Carson, C.C.
 Methods for isolating and characterizing endogenous mRNA-protein
 (MRNP) complexes
 Patent: US 6635422-A 10 21-OCT-2003;
 Location/Qualifiers
 1..32
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 0.2%; Score 15.8; DB 1; Length 32;
 Best Local Similarity 74.1%; Pred. No. 2.2e+03;
 Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

Qy 4012 AAAATGAGAAAAAGAGAAACAAA 4038
 Db 29 AAGACCAAAAAAAAAAAAAAAAAAAAAA 3

RESULT 1375
 AR365237
 LOCUS AR365237 33 bp DNA linear PAT 03-SEP-2003
 DEFINITION Sequence 1 from patent US 5478746.
 ACCESSION AR365237
 VERSION AR365237.1 GI:34428753
 KEYWORDS
 SOURCE Unknown.

REFERENCE 1 (bases 1 to 33)
 Cohen, J.I., Purcell, R.H., Feinstein, S.M. and Tricehurst, J.R.
 cDNA encoding attenuated cell culture adapted hepatitis A virus
 genome
 Patent: US 5478746-A 1 26-DEC-1995;
 Location/Qualifiers
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 /mol_type="genomic DNA"

JOURNAL
 FEATURES
 source Location/Qualifiers
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.8; DB 1; Length 33;
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Qy 4011 TAAATGAGAAAAAGAGAAACAAA 4037
 Db 2 TAAAAAAAAAAAAAAAAAAAAAAAAA 28

RESULT 1376
 AB4538
 LOCUS AB4538 35 bp DNA linear PAT 21-JAN-2000
 DEFINITION Sequence 10 from Patent WO9845476.
 ACCESSION AB4538
 VERSION AB4538.1 GI:6733457
 KEYWORDS

SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 35)
AUTHORS Schweitzer, M.
TITLE BIOLOGICAL ASSAY FOR TESTING THE CARCINOGENIC PROPERTIES OF A
SUBSTANCE
JOURNAL Patent: WO 9845476-A 10-15-OCT-1998;
INST OF FOOD RESEARCH (GB); SCHWEIZER MICHAEL (GB)
FEATURES
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/organism="unclassified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.6; DB 1; Length 35;
Best Local Similarity 74.1%; Pred. No. 2.4e+03;
Matches 20; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 4013 AATTCGAGAAAAAGAGGAAAAACAAA 4039
DB 1 AATTCGAGAAAAAGAGGAAAAACAAA 27

RESULT 1377
BD217905 17 bp DNA linear PAT 17-JUL-2003
LOCUS BD217905
DEFINITION Gene family encoding apoptosis-associated peptides, peptides
ACCESSION BD217905
VERSION BD217905.1 GI:33027675
KEYWORDS JP 2002516564-A/6.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Umanaky, S. and Melkonyan, H.
TITLE Gene family encoding apoptosis-associated peptides, peptides
JOURNAL Patent: JP 2002516564-A 6-04-JUN-2002;
COMMENT
OS Unclassified
PN JP 2002516564-A/6
PD 04-JUN-2002
PR 24-SEP-1997 JP 1998515877
PM 24-SEP-1996 US 60/026603, 11-OCT-1996 US 60/028363 PI
SMUTIL, UMANAKY, HOVSEP MELKONYAN
PC C12N15/12, C12N15/62, C07K14/47, C07K16/18, C12Q1/68, G01N33/53, PC
G01N33/68

PC A61K38/17
CC Strandedness: Single;
CC Topology: Linear;
CC Gene family encoding apoptosis-associated peptides, peptides
CC encoded
CC thereby and method of using the same
FH Key Location/Qualifiers
FT source 1.17
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Location/Qualifiers
1.17
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.6; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 4468 TTTTGTGTGTGTGTGTGTGTGTGT 4484
DB 1 TTTTGTGTGTGTGTGTGTGTGTGT 17

RESULT 1378
A63568 22 bp DNA linear PAT 12-MAR-1998
LOCUS A63568
DEFINITION Sequence 9 from Patent WO9720924.
ACCESSION A63568
VERSION A63568.1 GI:3717223
KEYWORDS
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1
AUTHORS Scagianti, B. and Quadrioglio, F.
TITLE A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL
JOURNAL AGENTS
SAICOM S R L (IT)
PATENT: WO 9720924-A 9-12-JUN-1997;
Other publication IT M1952539 19970604
Other publication AU 1175497 19970627.
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 4467 TTTTGTGTGTGTGTGTGTGTGTGT 4488
DB 1 TTTTGTGTGTGTGTGTGTGTGTGT 22

RESULT 1379
A88669 22 bp DNA linear PAT 22-JAN-2000
LOCUS A88669
DEFINITION Sequence 817 from Patent WO9833904.
ACCESSION A88669
VERSION A88669.1 GI:6737239
KEYWORDS
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 22)
AUTHORS Brysch, W. and Schlingensiefen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 817-06-AUG-1998;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
source 1.22
/organism="unclassified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 61 GGAGGCTGGCGGGCGCGCGCG 82
DB 1 GGAGGCGGCGCGCGCGCGCGGTG 22

RESULT 1380
A90636 22 bp DNA linear PAT 22-JAN-2000
LOCUS A90636
DEFINITION Sequence 817 from Patent EP0856579.
ACCESSION A90636
VERSION A90636.1 GI:6739150
KEYWORDS
SOURCE unclassified
ORGANISM unclassified

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REFERENCE      1 (bases 1 to 22)
AUTHORS        Brysch, W.D. and Schlingensiepen, K.D.
TITLE          An antisense oligonucleotide preparation method
JOURNAL        BIOCHEMISTRY (DE)
                Patent: EP 0856579-A 817 05-AUG-1998;
FEATURES
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match    0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      61 GGAGCTGGGGGGCGCGCGC 82
DB      1 GGAGGGGGCGCGCGCGCGT 22

RESULT 1381
AR038686/c    AR038686      22 bp      DNA      linear      PAT 29-SEP-1999
LOCUS         AR038686
DEFINITION    Sequence 20 from patent US 5807678.
ACCESSION     AR038686
VERSION       AR038686.1 GI:5958049
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 22)
AUTHORS       Miller, W.L., Lin, D. and Straus, J.F. III.
TITLE         Identification of gene mutations associated with congenital lipid
JOURNAL       Patent: US 5807678-A 20 15-SEP-1998;
FEATURES
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                /mol_type="unassigned DNA"

Query Match    0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      984 CAAGGATCAAGCGCTGAG 1005
DB      22 CAGGCGATCAGGCTTGAG 1

RESULT 1382
AR043093      AR043093      22 bp      DNA      linear      PAT 29-SEP-1999
LOCUS         AR043093
DEFINITION    Sequence 1 from patent US 5814445.
ACCESSION     AR043093
VERSION       AR043093.1 GI:5964101
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 22)
AUTHORS       Belyavsky, A.V. and Ivanova, N.B.
TITLE         Method of identification and cloning differentially expressed
JOURNAL       Patent: US 5814445-A 1 29-SEP-1998;
FEATURES
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                /mol_type="unassigned DNA"

Query Match    0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY      4455 GGCATGACCTTTTTTTTTT 4476
DB      1 GGGAGCCCTTTTTTTTTT 22

RESULT 1383
AR076211/c    AR076211      22 bp      DNA      linear      PAT 30-AUG-2000
LOCUS         AR076211
DEFINITION    Sequence 35 from patent US 5958752.
ACCESSION     AR076211
VERSION       AR076211.1 GI:10002957
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 22)
AUTHORS       Steinert, P.M., Lee, S.-C., Kim, I.-G., Chung, S.-I. and Park, S.-C.
TITLE         Nucleic acid molecules encoding human trichohyalin and use thereof
JOURNAL       Patent: US 5958752-A 35 28-SEP-1999;
FEATURES
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match    0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      6693 TATATGGGCGCTAGGCCAAT 6714
DB      22 TGTATGGGCGCTAGGTCACT 1

RESULT 1384
AR076215      AR076215      22 bp      DNA      linear      PAT 30-AUG-2000
LOCUS         AR076215
DEFINITION    Sequence 39 from patent US 5958752.
ACCESSION     AR076215
VERSION       AR076215.1 GI:10002961
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 22)
AUTHORS       Steinert, P.M., Lee, S.-C., Kim, I.-G., Chung, S.-I. and Park, S.-C.
TITLE         Nucleic acid molecules encoding human trichohyalin and use thereof
JOURNAL       Patent: US 5958752-A 39 28-SEP-1999;
FEATURES
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Query Match    0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      6693 TATATGGGCGCTAGGCCAAT 6714
DB      1 TGTATGGGCGCTAGGTCACT 22

RESULT 1385
AR076215      AR076215      22 bp      DNA      linear      PAT 31-JAN-2002
LOCUS         AR076215
DEFINITION    Novel G protein-coupled receptor protein, DNA and utilization
ACCESSION     AR076215
VERSION       AR076215.1 GI:18628403
KEYWORDS
SOURCE        Synthetic construct
ORGANISM      Artificial sequences.

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REFERENCE 1 (bases 1 to 22)
AUTHORS Nozaki,Y. and Naito,T.
TITLE Novel G protein-coupled receptor protein, DNA and utilization
JOURNAL Patent: JP 200152792-A 8 06-JUN-2000;
COMMENT JAPAN TOBACCO INC
OS Artificial Sequence
PN JP 2000152792-A/8
PD 06-JUN-2000
PR 21-JUN-1999 JP 1999174224
PI YUKO NOZAKI,TAKAYUKI NAITO
PC C12N15/09,C07K14/705,C07K16/28,C12N1/21,C12P21/02,C12Q1/68, PC
G01N33/15
CC G01N33/50,G01N33/53,G01N33/566/(C12N1/21,C12R1:19),C12N15/00
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source Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence',
1..22 Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 705 GAGGCACTGCGATCCATGAG 726
Db 1 GAGGCATCATCATCATGAG 22
RESULT 1386
LOCUS 139823 22 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 35 from patent US 5616500.
ACCESSION 139823
VERSION 139823.1 GI:2084303
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Steinert,P.M., Kim,I.-G., Chung,S.-I. and Park,S.-C.
TITLE Trichohyalin and transglutaminase-3 and methods of using same
JOURNAL Patent: US 5616500-A 35 01-APR-1997;
FEATURES
source Location/Qualifiers
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/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 6693 TATATATGGGCGCTAGGCCAAT 6714
Db 22 TGTATGTGGGCGCTAGGTCACT 1
RESULT 1387
LOCUS 139827 22 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 39 from patent US 5616500.
ACCESSION 139827
VERSION 139827.1 GI:2084307
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Steinert,P.M., Kim,I.-G., Chung,S.-I. and Park,S.-C.

TITLE Trichohyalin and transglutaminase-3 and methods of using same
JOURNAL Patent: US 5616500-A 39 01-APR-1997;
FEATURES
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Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 6693 TATATATGGGCGCTAGGCCAAT 6714
Db 1 TGTATGTGGGCGCTAGGTCACT 22
RESULT 1388
LOCUS AR201966/c 22 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 43 from patent US 6361944.
ACCESSION AR201966
VERSION AR201966.1 GI:20256505
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J. and Elghanian,R.
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL Patent: US 6361944-A 43 26-MAR-2002;
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source Location/Qualifiers
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/mol_type='unassigned DNA'
Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 4471 TTTTCTTTTGTCTGAGA 4492
Db 22 TTTTCTTTTACGACTGAGA 1
RESULT 1389
LOCUS AR201969 22 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 46 from patent US 6361944.
ACCESSION AR201969
VERSION AR201969.1 GI:20256508
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J. and Elghanian,R.
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL Patent: US 6361944-A 46 26-MAR-2002;
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source Location/Qualifiers
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/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 4471 TTTTCTTTTGTCTGAGA 4492

Db	22	TTTTTTTTTTTACGAGTTGAGA	1
RESULT	1390		
LOCUS	AR218061/c	22 bp	DNA
DEFINITION	Sequence 43 from patent US 6417340.	linear	PAT 25-SEP-2002
ACCESSION	AR218061		
VERSION	AR218061.1		GI:23318466
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 22)		
	Mitkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J. and Elghanian,R.		
	Nanoparticles having oligonucleotides attached thereto and uses therefor		
TITLE	Patent: US 6417340-A 43 09-JUL-2002;		
JOURNAL	Location/Qualifiers		
FEATURES	1..22		
source	/organism="unknown"		
	/mol_type="genomic DNA"		
Query Match	0.2%;	Score 15.6;	DB 1;
Best Local Similarity	81.8%;	Pred. No. 1.5e+03;	Length 22;
Matches	18;	Conservative 0;	Mismatches 4;
			Indels 0;
			Gaps 0;
Qy	4471	TTTTTTTTTTTGTGCTGAGA	4492
Db	22	TTTTTTTTTTTACGAGTTGAGA	1
RESULT	1391		
LOCUS	AR218064/c	22 bp	DNA
DEFINITION	Sequence 46 from patent US 6417340.	linear	PAT 25-SEP-2002
ACCESSION	AR218064		
VERSION	AR218064.1		GI:23318469
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 22)		
	Mitkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J. and Elghanian,R.		
	Nanoparticles having oligonucleotides attached thereto and uses therefor		
TITLE	Patent: US 6417340-A 46 09-JUL-2002;		
JOURNAL	Location/Qualifiers		
FEATURES	1..22		
source	/organism="unknown"		
	/mol_type="genomic DNA"		
Query Match	0.2%;	Score 15.6;	DB 1;
Best Local Similarity	81.8%;	Pred. No. 1.5e+03;	Length 22;
Matches	18;	Conservative 0;	Mismatches 4;
			Indels 0;
			Gaps 0;
Qy	4471	TTTTTTTTTTTGTGCTGAGA	4492
Db	22	TTTTTTTTTTTACGAGTTGAGA	1
RESULT	1392		
LOCUS	AR266705/c	22 bp	DNA
DEFINITION	Sequence 43 from patent US 6495324.	linear	PAT 10-APR-2003
ACCESSION	AR266705		
VERSION	AR266705.1		GI:29695775
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		

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REFERENCE
AUTHORS      1 (bases 1 to 22)
              Minkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J. and
              Elghanian,R.
              Nanoparticles having oligonucleotides attached thereto and uses
              therefor
TITLE
JOURNAL
FEATURES      Patent: US 6495324-A 43 17-DEC-2002;
              location/Qualifiers
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              /mol_type="genomic DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0.

QY      4471 TTTTGTCTGCTTGAGA 4492
Db      22 TTTTGTCTGCTTGAGA 1

RESULT 1393
AR266708/c      22 bp      DNA      linear      PAT 10-APR-2003
LOCUS
DEFINITION      Sequence 46 from patent US 6495324.
ACCESSION      AR266708
VERSION
KEYWORDS
SOURCE
ORGANISM
              unknown.
              unclassified.
REFERENCE
AUTHORS      Minkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J. and
              Elghanian,R.
              Nanoparticles having oligonucleotides attached thereto and uses
              therefor
TITLE
JOURNAL
FEATURES      Patent: US 6495324-A 46 17-DEC-2002;
              location/Qualifiers
              1..22
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0.

QY      4471 TTTTGTCTGCTTGAGA 4492
Db      22 TTTTGTCTGCTTGAGA 1

RESULT 1394
AR274382/c      22 bp      DNA      linear      PAT 10-APR-2003
LOCUS
DEFINITION      Sequence 43 from patent US 6506564.
ACCESSION      AR274382
VERSION
KEYWORDS
SOURCE
ORGANISM
              unknown.
              unclassified.
REFERENCE
AUTHORS      Minkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,
              Elghanian,R. and Taton,T.A.
              Nanoparticles having oligonucleotides attached thereto and uses
              therefor
TITLE
JOURNAL
FEATURES      Patent: US 6506564-A 43 14-JUN-2003;
              location/Qualifiers
              1..22
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              /mol_type="genomic DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0.

QY      4471 TTTTGTCTGCTTGAGA 4492
Db      22 TTTTGTCTGCTTGAGA 1

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Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTT TTTT TTTT TTTT GCTGTGGA 4492
Db 22 TTTT TTTT TTTT TTTT ACAGTTGAGA 1

RESULT 1395
AR274385/c
LOCUS AR274385 22 bp DNA PAT 10-APR-2003
DEFINITION Sequence 46 from patent US 6506564.
ACCESSION AR274385
VERSION AR274385.1 GI:29706831
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
TITLE Bighanian,R. and Taton,T.A.
Nanoparticles having oligonucleotides attached thereto and uses
thereof
JOURNAL Patent: US 6506564-A 46 14-JAN-2003;
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source Location/Qualifiers
1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTT TTTT TTTT TTTT GCTGTGGA 4492
Db 22 TTTT TTTT TTTT TTTT ACAGTTGAGA 1

RESULT 1396
AR275597/c
LOCUS AR275597 22 bp DNA PAT 10-APR-2003
DEFINITION Sequence 4 from patent US 6509157.
ACCESSION AR275597
VERSION AR275597.1 GI:29709033
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Martinez,T.R.
TITLE 3 blocked nucleic acid amplification primers
JOURNAL Patent: US 6509157-A 4 21-JAN-2003;
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/organism="unknown"
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Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1969 CAACAGCGAGTGAATTCCTGG 1990
Db 22 CAACAGCGAGTGAATTCCTGG 1

RESULT 1397
AR344924/c
LOCUS AR344924 22 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 43 from patent US 6582921.
ACCESSION AR344924
VERSION AR344924.1 GI:33741005
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
TITLE Bighanian,R. and Taton,T.A.
Nanoparticles having oligonucleotides attached thereto and uses
thereof
JOURNAL Patent: US 6582921-A 43 24-JUN-2003;
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source Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTT TTTT TTTT TTTT GCTGTGGA 4492
Db 22 TTTT TTTT TTTT TTTT ACAGTTGAGA 1

RESULT 1398
AR344927/c
LOCUS AR344927 22 bp DNA PAT 17-AUG-2003
DEFINITION Sequence 46 from patent US 6582921.
ACCESSION AR344927
VERSION AR344927.1 GI:33741008
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
TITLE Bighanian,R. and Taton,T.A.
Nanoparticles having oligonucleotides attached thereto and uses
thereof
JOURNAL Patent: US 6582921-A 46 24-JUN-2003;
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source Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTT TTTT TTTT TTTT GCTGTGGA 4492
Db 22 TTTT TTTT TTTT TTTT ACAGTTGAGA 1

RESULT 1399
AR382300/c
LOCUS AR382300 22 bp DNA PAT 18-DEC-2003
DEFINITION Sequence 43 from patent US 6610491.
ACCESSION AR382300
VERSION AR382300.1 GI:40090712
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
TITLE Bighanian,R. and Taton,T.A.
Nanoparticles having oligonucleotides attached thereto and uses
thereof
JOURNAL Patent: US 6610491-A 43 26-AUG-2003;
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source Location/Qualifiers
1..22
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/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTCTTTTCTTGAGA 4492
 Db 22 TTTTCTTTTCTTGAGA 1

RESULT 1400
 AR382303/c AR382303 22 bp DNA 11linear PAT 18-DEC-2003
 LOCUS Sequence 46 from patent US 6610491.
 DEFINITION AR382303
 ACCESSION AR382303
 VERSION AR382303.1 GI:40090715
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,
 Elghanian,R. and Taton,T.A.
 TITLE Nanoparticles having oligonucleotides attached thereto and uses
 therefor
 JOURNAL Patent: US 6610491-A 46 26-AUG-2003;
 FEATURES Location/Qualifiers
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 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTCTTTTCTTGAGA 4492
 Db 22 TTTTCTTTTCTTGAGA 1

RESULT 1401
 AR400977/c AR400977 22 bp DNA 11linear PAT 18-DEC-2003
 LOCUS Sequence 49 from patent US 6623920.
 DEFINITION AR400977
 ACCESSION AR400977
 VERSION AR400977.1 GI:40148269
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Bee,G.G., Yang,Y.Y., Kolik,D., Giachetti,C. and McDonough,S.H.
 TITLE Detection of HIV-1 by nucleic acid amplification
 JOURNAL Patent: US 6623920-A 49 23-SEP-2003;
 FEATURES Location/Qualifiers
 source 1..22
 /organism="unknown"
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Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4306 TTCCTTCCCTGAGCTGCTC 4327
 Db 22 TTCCTTCCCTGAGCTGCTC 1

RESULT 1402
 AR429641/c AR429641 22 bp DNA 11linear PAT 18-DEC-2003
 LOCUS Sequence 43 from patent US 6645721.
 DEFINITION AR429641
 ACCESSION AR429641
 VERSION AR429641.1 GI:40189937
 KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE
 AUTHORS
 TITLE
 JOURNAL
 FEATURES
 source

KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,
 Elghanian,R. and Taton,T.A.
 TITLE Nanoparticles having oligonucleotides attached thereto and uses
 therefor
 JOURNAL Patent: US 6645721-A 43 11-NOV-2003;
 FEATURES Location/Qualifiers
 source 1..22
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTCTTTTCTTGAGA 4492
 Db 22 TTTTCTTTTCTTGAGA 1

RESULT 1403
 AR429644/c AR429644 22 bp DNA 11linear PAT 18-DEC-2003
 LOCUS Sequence 46 from patent US 6645721.
 DEFINITION AR429644
 ACCESSION AR429644
 VERSION AR429644.1 GI:40189940
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,
 Elghanian,R. and Taton,T.A.
 TITLE Nanoparticles having oligonucleotides attached thereto and uses
 therefor
 JOURNAL Patent: US 6645721-A 46 11-NOV-2003;
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 source 1..22
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
 Best Local Similarity 81.8%; Pred. No. 1.5e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4471 TTTTCTTTTCTTGAGA 4492
 Db 22 TTTTCTTTTCTTGAGA 1

RESULT 1404
 AX074136/c AX074136 22 bp DNA 11linear PAT 06-FEB-2001
 LOCUS Sequence 49 from Patent WO0104361.
 DEFINITION AX074136
 ACCESSION AX074136
 VERSION AX074136.1 GI:12710348
 KEYWORDS
 SOURCE
 ORGANISM
 REFERENCE
 AUTHORS Bee,G.G., Yang,Y.Y., Kolik,D.P., Giachetti,C. and McDonough,S.H.
 TITLE Detection of hiv-1 by nucleic acid amplification
 JOURNAL Patent: WO 0104361-A 49 18-JAN-2001;
 Gen-Probe Incorporated (US); Bee, Gary G. (US); Yang, Yeasing Y.
 (US); Kolik, Dan P. (US); Giachetti, Cristina (US); McDonough,
 Sherrol Hoffa (US)
 FEATURES Location/Qualifiers
 source 1..22


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/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="synthetic oligomer probe"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4306 TTCTTCCCTGACGTGCTC 4327
22 TTCTTCCCTGACGTGCTACCC 1

RESULT 1405
AX083692/c 22 bp DNA linear PAT 28-FEB-2001
LOCUS AX083692
DEFINITION Sequence 6 from Patent WO0110468.
ACCESSION AX083692
VERSION AX083692.1 GI:13185420
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Papinov,M.I.
TITLE Drug-carrier complexes and methods of use thereof
JOURNAL Patent: WO 0110468-A 6 15-FEB-2001;
THE GENERAL HOSPITAL CORPORATION (US)
FEATURES
Source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5324 TTTTCTCTTTTGCTCACTCT 5345
22 TTTTCTCTCTCTCTCTCTCT 1

RESULT 1406
AX113735/c 22 bp DNA linear PAT 01-JUN-2001
LOCUS AX113735
DEFINITION Sequence 3 from Patent EP1106603.
ACCESSION AX113735
VERSION AX113735.1 GI:13939902
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Shinoki,H., Makino,Y., Takeshita,Y., Sudo,Y., Seeshimoto,O. and
Yamanouchi,Y.
TITLE Dna chip and reactive solid carrier
JOURNAL Patent: EP 1106603-A 3 13-JUN-2001;
FUJII PHOTO FILM CO., LTD. (JP)
FEATURES
Source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Target oligonucleotide"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1605 GCTCAGACTTCACAGCCAG 1626
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Db 22 GATCTGAACTTCACAGACTAG 1

RESULT 1407
AX138865 22 bp DNA linear PAT 30-MAY-2001
LOCUS AX138865
DEFINITION Sequence 7 from Patent EP1092727.
ACCESSION AX138865
VERSION AX138865.1 GI:14274581
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
1
AUTHORS O'Reilly,M.A.
TITLE G-protein receptor
JOURNAL Patent: EP 1092727-A 7 18-APR-2001;
Pfizer Limited (GB) ; PRIZER INC. (US)
FEATURES
Source
1. .22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 954 CCTCAGGACTCTCAGCGGCTT 975
1 CCCACGAGCTCCACGAGCTT 22

RESULT 1408
AX196212/c 22 bp DNA linear PAT 28-AUG-2001
LOCUS AX196212
DEFINITION Sequence 43 from Patent WO0151665.
ACCESSION AX196212
VERSION AX196212.1 GI:15386415
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
Bighanian,R., Taton,T.A. and Li,Z.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
thereof
JOURNAL Patent: WO 0151665-A 43 19-JUL-2001;
Nanosphere, Inc. (US)
FEATURES
Source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTGTCTTGAGA 4492
22 TTTTCTTTTACAGTTGAGA 1

RESULT 1409
AX196215/c 22 bp DNA linear PAT 28-AUG-2001
LOCUS AX196215
DEFINITION Sequence 46 from Patent WO0151665.
ACCESSION AX196215
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VERSION      AX196215.1  GI:15386418
KEYWORDS
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J.,
             Elghanian,R., Taton,T.A. and Li,Z.
TITLE        Nanoparticles having oligonucleotides attached thereto and uses
             thereof
JOURNAL      Patent: WO 0151665-A 46 19-JUL-2001;
             Nanosphere, Inc. (US)
FEATURES
source       1. .22
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="random synthetic sequence"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4471 TTTT TTTT TTTT TTTT GCTGAGA 4492
Db      22 TTTT TTTT TTTT TTTT TACGAGTTGAGA 1

RESULT 1410
AX33435/c      22 bp      DNA      11linear      PAT 11-SEP-2001
LOCUS
DEFINITION     Sequence 78 from Patent WO0162788.
ACCESSION      AX233435
VERSION        AX233435.1  GI:15592811
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1
AUTHORS        Olaveson,M., Lench,N., Allen,M. and Tazi-Ahmini,R.U.
TITLE          Corneodesmosin based test and model for inflammatory disease
JOURNAL        Patent: WO 0162788-A 78 30-AUG-2001;
             Oxagen Limited (GB)
FEATURES
source         1. .22
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="primer"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4925 GGACTGTGAGTAAGTCTCTCT 4946
Db      22 GGACTGTGAGTAAGTCTCTCTT 1

RESULT 1411
AX33436/c      22 bp      DNA      11linear      PAT 11-SEP-2001
LOCUS
DEFINITION     Sequence 79 from Patent WO0162788.
ACCESSION      AX233436
VERSION        AX233436.1  GI:15592813
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1
AUTHORS        Olaveson,M., Lench,N., Allen,M. and Tazi-Ahmini,R.U.
TITLE          Corneodesmosin based test and model for inflammatory disease
JOURNAL        Patent: WO 0162788-A 79 30-AUG-2001;

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FEATURES
source       1. .22
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="primer"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4925 GGACTGTGAGTAAGTCTCTCT 4946
Db      22 GGACTGTGAGTAAGTCTCTT 1

RESULT 1412
AX23437/c      22 bp      DNA      11linear      PAT 11-SEP-2001
LOCUS
DEFINITION     Sequence 80 from Patent WO0162788.
ACCESSION      AX233437
VERSION        AX233437.1  GI:15592816
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1
AUTHORS        Olaveson,M., Lench,N., Allen,M. and Tazi-Ahmini,R.U.
TITLE          Corneodesmosin based test and model for inflammatory disease
JOURNAL        Patent: WO 0162788-A 80 30-AUG-2001;
             Oxagen Limited (GB)
FEATURES
source         1. .22
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="primer"

Query Match      0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4925 GGACTGTGAGTAAGTCTCTCT 4946
Db      22 GGACTGTGAGTAAGTCTCTT 1

RESULT 1413
AX320328      22 bp      DNA      11linear      PAT 14-DEC-2001
LOCUS
DEFINITION     Sequence 80 from Patent WO0181378.
ACCESSION      AX320328
VERSION        AX320328.1  GI:17901708
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1
AUTHORS        Padigar,M., Mishra,V., Spytek,K.A., Grosse,W.M., Szekeres,E.S.,
             Alsbrook,J.P., Burgess,C.B., Caeman,S.J., Lepley,D.M.,
             Gangolli,E.A., Macdougall,J.R. and Smithson,G.
TITLE          Novel proteins and nucleic acids encoding same
JOURNAL        Patent: WO 0181378-A 80 01-NOV-2001;
             Curegen Corporation (US)
FEATURES
source         1. .22
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Oligonucleotide primer"

Query Match      0.2%; Score 15.6; DB 1; Length 22;

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Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6797 CTAGCAGATTGGAGAGAGT 6818

Db 1 CTAGCAGAGAAAGGATGAGAT 22

RESULT 1414

AX320331

LOCUS AX320331 22 bp DNA linear PAT 14-DEC-2001
DEFINITION Sequence 83 from Patent WO0181378.
ACCESSION AX320331
VERSION AX320331.1 GI:17901711
KEYWORDS
SOURCE
ORGANISM
FEATURES

1
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Padigaru,M., Mishra,V., Spytek,K.A., Grosse,W.M., Szekeres,E.S.,
Aisobrook,J.P., Burgess,C.E., Casman,S.J., Lepley,D.M.,
Gangolli,E.A., Macdougall,J.R. and Smithson,G.
Novel proteins and nucleic acids encoding same
Patent: WO 0181378-A 83 01-NOV-2001;
Curagen Corporation (US)

TITLE JOURNAL
JOURNAL Curagen Corporation (US)

FEATURES
Source Location/Qualifiers

1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match 0.2%; Score 15.6; DB 1; Length 22;

Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6797 CTAGCAGATTGGAGAGAGT 6818

Db 1 CTAGCAGAGAAAGGATGAGAT 22

RESULT 1415

AX352321

LOCUS AX352321 22 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 617 from Patent WO0193902.
ACCESSION AX352321
VERSION AX352321.1 GI:18617604
KEYWORDS
SOURCE
ORGANISM
FEATURES

1
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Mond,J.J., Flora,M. and Klinman,D.M.
Immunostimulatory rna/dna hybrid molecules
Patent: WO 0193902-A 617 13-DEC-2001;
Biosynex Incorporated (US)

TITLE JOURNAL
JOURNAL Biosynex Incorporated (US)

FEATURES
Source Location/Qualifiers

1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic HDR"

QY 4454 TGGCAGTACTTTTCTTTT 4475

Db 1 TCGATGTACTCTTTTCTTTT 22

RESULT 1416

AX360176/c
LOCUS AX360176 22 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 132 from Patent WO0200860.
ACCESSION AX360176
VERSION AX360176.1 GI:18675743
KEYWORDS
SOURCE
ORGANISM
FEATURES

1
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Plovman,G., Whyte,D., Sudarsanam,S., Manning,G., Caenepeel,S. and
Charyczak,G.
Novel proteases
Patent: WO 0200860-A 132 03-JAN-2002;
Sugen, Inc. (US)

TITLE JOURNAL
JOURNAL SuGen, Inc. (US)

FEATURES
Source Location/Qualifiers

1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="SNP"

QY 4209 CCAGGCTCCATCCTTC 4224

Db 22 CCAGGCTCCATCCTTC 7

Query Match 0.2%; Score 15.6; DB 1; Length 22;

Best Local Similarity 93.8%; Pred. No. 1.5e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4209 CCAGGCTCCATCCTTC 4224

Db 22 CCAGGCTCCATCCTTC 7

RESULT 1417

AX440113/c

LOCUS AX440113 22 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 43 from Patent WO0173123.
ACCESSION AX440113
VERSION AX440113.1 GI:21664924
KEYWORDS
SOURCE
ORGANISM
FEATURES

1
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
Nanoparticles having oligonucleotides attached thereto and uses
therefor
Patent: WO 0173123-A 43 04-OCT-2001;
Nanosphere, Inc. (US)

TITLE JOURNAL
JOURNAL Nanosphere, Inc. (US)

FEATURES
Source Location/Qualifiers

1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

QY 4471 TTTTCTTTTGTCTGAGA 4492

Db 22 TTTTCTTTTGTCTGAGA 1

RESULT 1418

AX440116/c

LOCUS AX440116 22 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 46 from Patent WO0173123.
ACCESSION AX440116
VERSION AX440116.1 GI:21664927
KEYWORDS
SOURCE
ORGANISM
FEATURES

1
synthetic construct
synthetic construct

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REFERENCE
1 1
  AUTHORS  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
  TITLE     Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
  JOURNAL   Nanoparticles having oligonucleotides attached thereto and uses
  therefor
  Patent:  WO 0173123-A 46 04-OCT-2001;
  NIOSphere, Inc. (US)
  FEATURES
  source    Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="random synthetic sequence"

Query Match
Best Local Similarity  0.2%; Score 15.6; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTT TTTT TTTT TTTT GCTTGAGA 4492
DB 22 TTTT TTTT TTTT TTTT TACGAGTTGAGA 1

RESULT 1419
AX440143/c
LOCUS      AX440143      22 bp      DNA      linear      PAT 28-JUN-2002
DEFINITION Sequence 73 from Patent WO0173123.
ACCESSION  AX440143
VERSION     AX440143.1  GI:21664954
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE
1 1
  AUTHORS  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
  TITLE     Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.
  JOURNAL   Nanoparticles having oligonucleotides attached thereto and uses
  therefor
  Patent:  WO 0173123-A 73 04-OCT-2001;
  NIOSphere, Inc. (US)
  FEATURES
  source    Location/Qualifiers
            1..22
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="random synthetic sequence"

Query Match
Best Local Similarity  0.2%; Score 15.6; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTT TTTT TTTT TTTT GCTTGAGA 4492
DB 22 TTTT TTTT TTTT TTTT TACGAGTTGAGA 1

RESULT 1420
AX465299/c
LOCUS      AX465299      22 bp      DNA      linear      PAT 16-JUL-2002
DEFINITION Sequence 43 from Patent WO0218643.
ACCESSION  AX465299
VERSION     AX465299.1  GI:21899662
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE
1 1
  AUTHORS  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
  TITLE     Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
  JOURNAL   Nanoparticles having oligonucleotides attached thereto and uses
  therefor
  Patent:  WO 0218643-A 43 07-MAR-2002;

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FEATURES
source    Nanosphere, Inc. (US)
            Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="random synthetic sequence"

Query Match
Best Local Similarity  0.2%; Score 15.6; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTT TTTT TTTT TTTT GCTTGAGA 4492
DB 22 TTTT TTTT TTTT TTTT TACGAGTTGAGA 1

RESULT 1421
AX465302/c
LOCUS      AX465302      22 bp      DNA      linear      PAT 16-JUL-2002
DEFINITION Sequence 46 from Patent WO0218643.
ACCESSION  AX465302
VERSION     AX465302.1  GI:21899665
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE
1 1
  AUTHORS  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
  TITLE     Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
  JOURNAL   Nanoparticles having oligonucleotides attached thereto and uses
  therefor
  Patent:  WO 0218643-A 46 07-MAR-2002;
  NIOSphere, Inc. (US)
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            /db_xref="taxon:32630"
            /note="random synthetic sequence"

Query Match
Best Local Similarity  0.2%; Score 15.6; DB 1; Length 22;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTT TTTT TTTT TTTT GCTTGAGA 4492
DB 22 TTTT TTTT TTTT TTTT TACGAGTTGAGA 1

RESULT 1422
AX465329/c
LOCUS      AX465329      22 bp      DNA      linear      PAT 16-JUL-2002
DEFINITION Sequence 73 from Patent WO0218643.
ACCESSION  AX465329
VERSION     AX465329.1  GI:21899692
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE
1 1
  AUTHORS  Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J.,
  TITLE     Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
  JOURNAL   Nanoparticles having oligonucleotides attached thereto and uses
  therefor
  Patent:  WO 0218643-A 73 07-MAR-2002;
  NIOSphere, Inc. (US)
  FEATURES
  source    Location/Qualifiers
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Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTCTTGTGAGA 4492
DB 22 TTTTCTTTTCTTGTGAGA 1

RESULT 1423
AX556112/c
LOCUS AX556112 22 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 43 from Patent WO0246472.
ACCESSION AX556112
VERSION AX556112.1 GI:25899494
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL Patent: WO 0246472-A 43 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTCTTGTGAGA 4492
DB 22 TTTTCTTTTCTTGTGAGA 1

RESULT 1424
AX556115/c
LOCUS AX556115 22 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 46 from Patent WO0246472.
ACCESSION AX556115
VERSION AX556115.1 GI:25899497
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL Patent: WO 0246472-A 46 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTCTTGTGAGA 4492
DB 22 TTTTCTTTTCTTGTGAGA 1

DB 22 TTTTCTTTTCTTGTGAGA 1

RESULT 1425
AX556142/c
LOCUS AX556142 22 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 73 from Patent WO0246472.
ACCESSION AX556142
VERSION AX556142.1 GI:25899524
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor
JOURNAL Patent: WO 0246472-A 73 13-JUN-2002;
Nanosphere, Inc. (US)
FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="random synthetic sequence"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4471 TTTTCTTTTCTTGTGAGA 4492
DB 22 TTTTCTTTTCTTGTGAGA 1

RESULT 1426
AX593097/c
LOCUS AX593097 22 bp DNA linear PAT 13-FEB-2003
DEFINITION Sequence 2 from Patent EP1256805.
ACCESSION AX593097
VERSION AX593097.1 GI:28374558
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Inomata,H., Kojima,M., Sudo,Y., Shinoki,H., Iwaki,Y. and Seshimoto,O.
TITLE Biological material chip
JOURNAL Patent: EP 1256805-A 2 13-NOV-2002;
FUJII PHOTO FILM CO., LTD. (JP)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide fragment"

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1605 GCTCAGAACTTCACAGACCAG 1626
DB 22 GATCTGAACTTCACAGACTAG 1

RESULT 1427
AX601193
LOCUS AX601193 22 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 288 from Patent WO02092851.
ACCESSION AX601193

VERSION AX601193.1 GI:28401276
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
TITLES Bins,M.M. and Swinburne,J.E.
AUTHORS Genetic typing
JOURNAL Patent: WO 02092851-A 288 21-NOV-2002;
ANIMAL HEALTH TRUST (GB) ; The British Horseracing Board (GB)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 5317 TCTCTCTTCTCTCTGCG 5338
Db 1 TCTCTAGTTCTCTCTCTC 22
RESULT 1428
AX642839
LOCUS AX642839 22 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 167 from Patent WO0240539.
ACCESSION AX642839
VERSION AX642839.1 GI:28475059
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
TITLES Kekuda,R., Spytek,K.A., Casman,S.J., Zehrhusen,B.D., Li,L.,
AUTHORS Tchernev,V.T., Colman,S.D., Ballinger,R.A., Padigaru,M.,
JOURNAL Wolenc,A.R., Shenoy,S.G., Edinger,S.R., Gerlach,V., Gangoli,E.A.,
Maddougall,J.R., Smithson,G., Peyman,J.A., Stone,D.J., Gunther,E.,
Billerma,K., Grosse,W.M., Alsobrook,J.P., Lepley,D.M. and
Burgess,C.E.
Gpcr-like protein and nucleic acids encoding same
Patent: WO 0240539-A 167 23-MAY-2002;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"
Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 6797 CTACGAGATTGGAGAGAGCT 6818
Db 1 CTACGAGAGAAAGGAGATGAGAT 22
RESULT 1429
AX642854/c
LOCUS AX642854 22 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 182 from Patent WO0240539.
ACCESSION AX642854
VERSION AX642854.1 GI:28475074
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1

AUTHORS Kekuda,R., Spytek,K.A., Casman,S.J., Zehrhusen,B.D., Li,L.,
Tchernev,V.T., Colman,S.D., Ballinger,R.A., Padigaru,M.,
Wolenc,A.R., Shenoy,S.G., Edinger,S.R., Gerlach,V., Gangoli,E.A.,
Maddougall,J.R., Smithson,G., Peyman,J.A., Stone,D.J., Gunther,E.,
Billerma,K., Grosse,W.M., Alsobrook,J.P., Lepley,D.M. and
Burgess,C.E.
Gpcr-like protein and nucleic acids encoding same
Patent: WO 0240539-A 182 23-MAY-2002;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"
Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 5700 TTGCTCTCTTCTCTCTC 5721
Db 22 TTACCCACCTTCTCTCTC 1
RESULT 1430
AX645742/c
LOCUS AX645742 22 bp DNA linear PAT 03-MAR-2003
DEFINITION Sequence 3 from Patent EP1271149.
ACCESSION AX645742
VERSION AX645742.1 GI:28798116
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
TITLES Shinoki,H. and Seshimoto,O.
AUTHORS Structure with immobilized biological material and method for
JOURNAL manufacturing the same
Patent: EP 1271149-A 3 02-JAN-2003;
FUJII PHOTO FILM CO., LTD. (JP)
FEATURES
source Location/Qualifiers
1..22
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/mol_type="unassigned DNA"
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/note="Description of Artificial Sequence:oligonucleotide
sample of a 22-mer to 5' end of which Cys is bound"
Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1605 GCTCAGAACTTCACAGACAG 1626
Db 22 GATTCGAACTTCACAGACAGTAG 1
RESULT 1431
AX697883/c
LOCUS AX697883 22 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 2 from Patent EP1283372.
ACCESSION AX697883
VERSION AX697883.1 GI:29498948
KEYWORDS
SOURCE Human immunodeficiency virus
ORGANISM Human immunodeficiency virus
REFERENCE 1
TITLES Kemp,S., Vingerhoets,J.H. and Michiels,L.E.
AUTHORS Methods and means for assessing HIV envelope inhibitor therapy
JOURNAL Patent: EP 1283272-A 2 12-FEB-2003;

FEATURES Tibotec Pharmaceuticals Ltd. (IR)
Source Location/Qualifiers

1. .22
/organism="Human immunodeficiency virus"
/mol_type="unassigned DNA"
/db_xref="taxon:12721"

Query Match 0.2%; Score 15.6; DB 1; Length 22;

Best Local Similarity 81.8%; Pred. No. 1.5e+03;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 7413 CACGACGACGACGACGACG 7434
Db 22 CACGACGACGACGACGACG 1

RESULT 1432

AX702992/c

LOCUS AX702992 22 bp DNA linear PAT 03-APR-2003

DEFINITION Sequence 221 from Patent WO02059313.

ACCESSION AX702992

VERSION AX702992.1 GI:29538038

KEYWORDS

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

Li, L., Ballinger, R. A., Padigaru, M., Kekuda, R., Colman, S. D.,
Spytek, K. A., Casman, S. J., Verne, C. A., Shenoy, S. G., Gusev, V.,
Malvanekar, U. M., Edinger, S., Gerlach, V., Smithson, G., Stone, D. J.,
Sciore, P., MacDougall, J. R., Gunther, E., Peyman, V. A., Ellerman, K.,
Gangoli, E. A. and Millet, I.
G-protein coupled receptors and nucleic acids encoding same
Patent: WO 02059313-A 221 01-AUG-2002;

Curagen Corporation (US)

Location/Qualifiers

1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match 0.2%; Score 15.6; DB 1; Length 22;

Best Local Similarity 81.8%; Pred. No. 1.5e+03;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5700 TTGCTTCTTCTTCTTCTTCTC 5721
Db 22 TTACCCACCTTCTTCTTCTC 1

RESULT 1433

AX703101

LOCUS AX703101 22 bp DNA linear PAT 03-APR-2003

DEFINITION Sequence 330 from Patent WO02059313.

ACCESSION AX703101

VERSION AX703101.1 GI:29538147

KEYWORDS

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

Li, L., Ballinger, R. A., Padigaru, M., Kekuda, R., Colman, S. D.,
Spytek, K. A., Casman, S. J., Verne, C. A., Shenoy, S. G., Gusev, V.,
Malvanekar, U. M., Edinger, S., Gerlach, V., Smithson, G., Stone, D. J.,
Sciore, P., MacDougall, J. R., Gunther, E., Peyman, V. A., Ellerman, K.,
Gangoli, E. A. and Millet, I.
G-protein coupled receptors and nucleic acids encoding same
Patent: WO 02059313-A 330 01-AUG-2002;

Curagen Corporation (US)

Location/Qualifiers

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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match 0.2%; Score 15.6; DB 1; Length 22;

Best Local Similarity 81.8%; Pred. No. 1.5e+03;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3143 CTGTACGCTCTGACGACAAAGC 3164
Db 1 CTGCATCTCTGAAGCAAAAGC 22

RESULT 1434

BD015560

LOCUS BD015560 22 bp DNA linear PAT 27-AUG-2002

DEFINITION Novel polypeptide.

ACCESSION BD015560

VERSION BD015560.1 GI:22556697

KEYWORDS JP 2001186888-A/6.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 22)

Olajide, M. A.
Novel polypeptide
Patent: JP 2001186888-A 6 10-JUL-2001;

PFIZER INC

OS Homo sapiens (human)

PN JP 2001186888-A/6

PD 10-JUL-2001

PE 29-SEP-2000 JP 2000300680

PF 30-SEP-1999 GB 9923177.1

PI MARK ANTONY OLAYLEE

PC C12N1/09, A01K67/027, A61K39/395, A61K45/00, A61K48/00, A61P3/00,

PC A61P43/00, C07K14/00, C07K14/705, C07K16/28, C12N1/15, C12N1/19, PC

C12N1/21, PC C12N5/10, C12N9/22, C12P21/02, C12Q1/02, C12Q1/68, G01N33/566// PC

C12P21/08, PC C12N5/00, C12N5/00

CC Novel polypeptide

FH Key

FT source 1. .22

Location/Qualifiers

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/organism="Homo sapiens (human)"

/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.6; DB 1; Length 22;

Best Local Similarity 81.8%; Pred. No. 1.5e+03;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 954 CCTCAGGACTCTCAGCGCGTT 975
Db 1 CCCGACGAGCTCCGACGACTT 22

RESULT 1435

BD066182

LOCUS BD066182 22 bp DNA linear PAT 27-AUG-2002

DEFINITION An antisense oligonucleotide preparation method.

ACCESSION BD066182

VERSION BD066182.1 GI:22611785

KEYWORDS JP 2001511000-A/817.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 22)

Schlingensiefen, K. H. and Brysch, W.

TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 817 07-AUG-2001;
BIOLOGISCHES INSTITUT FÜR MOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/817
PD 07-AUG-2001
PR 30-JAN-1998 JP 1998532533
PI 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEBEN WOLFGANG BRYSCH
PC C12N15/11.C07H21/04.A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..22
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1..22
/organism='Unknown'.
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 61 GGAGGCTGCGGCGCGCGCG 82
Db 1 GGAGGCGGCGCGCGCGCGTG 22

RESULT 1436
LOCUS BD180703 22 bp DNA linear PAT 15-MAY-2003
DEFINITION Biological material tips.
ACCESSION BD180703
VERSION BD180703.1 GI:30791621
KEYWORDS JP 2002333446-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Inomata,H., Kojima,M., Sudo,Y., Shinoki,H., Iwaki,Y. and
Seshimoto,O.
TITLE Biological material tips
JOURNAL Patent: JP 2002333446-A 2 22-NOV-2002;
COMMENT FUJII PHOTO FILM CO LTD
OS Artificial Sequence
PN JP 2002333446-A/2
PD 22-NOV-2002
PR 09-MAY-2001 JP 2001138496
PI HIROKO INOMATA,MASAYOSHI KOJIMA,YUKIO SUDO,HIROSHI SHINOKI PI
YOSHINORI IWAKI.
PI OSHIMU SESHIMOTO
PC GO1N33/547,C12M1/00,C12M1/34,C12N15/09,C12O1/68,GO1N33/53, PC
GO1N33/53,
CC GO1N33/53,GO1N37/00,C12N15/00
CC Biological material tips
FH Key
FT source 1..22
Location/Qualifiers
1..22
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Location/Qualifiers
1..22
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1605 GCTCAGAACTTCACAGACG 1626
Db 22 GATCTGAACTTCACAGACTAG 1

RESULT 1437
LOCUS BD187627/c 22 bp DNA linear PAT 17-JUL-2003
DEFINITION BD187627
A structural body on which biological materials was immobilized and
a process for the preparation thereof.
ACCESSION BD187627
VERSION BD187627.1 GI:32997366
KEYWORDS JP 2003014746-A/3.
SOURCE JP 2003014746-A/3.
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Shinoki,H. and Seshimoto,O.
TITLE A structural body on which biological materials was immobilized and
a process for the preparation thereof
JOURNAL Patent: JP 2003014746-A 3 15-JAN-2003;
COMMENT FUJII PHOTO FILM CO LTD
OS Artificial Sequence
PN JP 2003014746-A/3
PD 15-JAN-2003
PR 27-JUN-2001 JP 2001194786
PI HIROSHI SHINOKI,OSHIMU SESHIMOTO
PC GO1N33/53,GO1N33/53,C12M1/00,C12N15/09,GO1N31/22,GO1N37/00, PC
C12N15/00
CC A structural body on which biological materials was CC
immobilized and a
process for the preparation thereof
FH Key
FT source 1..22
Location/Qualifiers
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Location/Qualifiers
1..22
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.5e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1605 GCTCAGAACTTCACAGACG 1626
Db 22 GATCTGAACTTCACAGACTAG 1

RESULT 1438
LOCUS A87195/c 23 bp DNA linear PAT 22-JAN-2000
DEFINITION A87195
Sequence 6 from Patent WO9837222.
ACCESSION A87195
VERSION A87195.1 GI:6735961
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Lanning,M.
TITLE METHOD FOR REVERSIBLE IMMOBILIZING OLIGO- AND/OR POLYSACCHARIDES
JOURNAL Patent: WO 9837222-A 6 27-AUG-1998; (DE)
LANSING MANFRED (DE); SCHMIDT GERD (DE)
FEATURES
source 1..23
Location/Qualifiers
1..23
/organism='unidentified'
/mol_type='unassigned DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 977 GCTTCCAGAGAGATCAAGG 998
Db 22 GATCTGAACTTCACAGACTAG 1

Db 22 GCTTCGCCGAGGAGCTCGAGGG 1

RESULT 1439

AR011818

LOCUS AR011818 23 bp DNA linear PAT 04-DEC-1998

DEFINITION Sequence 13 from patent US 5763173.

ACCESSION AR011818

VERSION AR011818.1 GI:3969808

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)

AUTHORS Gold, L. and Jayasena, S.D.

TITLE Nucleic acid ligand inhibitors to DNA polymerases

JOURNAL Patent: US 5763173-A 13 09-JUN-1998;

FEATURES

source 1. .23

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 23;

Best Local Similarity 81.8%; Pred. No. 1.6e+03;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4458 ATGACATTTTGTGTTTGT 4479

Db 1 ATGCTTTTGTGTTGTTT 22

RESULT 1440

AR017813/c

LOCUS AR017813 23 bp DNA linear PAT 05-DEC-1998

DEFINITION Sequence 19 from patent US 5780233.

ACCESSION AR017813

VERSION AR017813.1 GI:3973416

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)

AUTHORS Guo, Z. and Smith, L.M.

TITLE Artificial mismatch hybridization

JOURNAL Patent: US 5780233-A 19 14-JUL-1998;

FEATURES

source 1. .23

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 23;

Best Local Similarity 81.8%; Pred. No. 1.6e+03;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1610 AGAAGTTTCACAGACGACTGG 1631

Db 22 AGAGCTTCACAGTCAGCGCG 1

RESULT 1441

AR019090/c

LOCUS AR019090 23 bp DNA linear PAT 05-DEC-1998

DEFINITION Sequence 52 from patent US 5783383.

ACCESSION AR019090

VERSION AR019090.1 GI:3974204

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)

AUTHORS Kondo, K. and Mocaraki, E.S. Jr.

TITLE Method of detecting cytomegalovirus (CMV)

JOURNAL Patent: US 5783383-A 52 21-JUL-1998;

FEATURES

source 1. .23

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 23;

Best Local Similarity 81.8%; Pred. No. 1.6e+03;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5467 CTCGATTTTGTGTAAGGA 5488

Db 22 CTCGATTCCTCGTAAAGGA 1

RESULT 1442

AR089237/c

LOCUS AR089237 23 bp DNA linear PAT 07-SEP-2000

DEFINITION Sequence 3 from patent US 5994064.

ACCESSION AR089237

VERSION AR089237.1 GI:10015994

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)

AUTHORS Staub, R.W. and Carrico, M.G.

TITLE Simple and complex tandem repeats with DNA typing method

JOURNAL Patent: US 5994064-A 3 30-NOV-1999;

FEATURES

source 1. .23

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 23;

Best Local Similarity 81.8%; Pred. No. 1.6e+03;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4464 TTTTGTGTTTGTGTTTGT 4485

Db 23 TGTTGTGTTTGTGTTTGT 2

RESULT 1443

AR135108/c

LOCUS AR135108 23 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 52 from patent US 6194542.

ACCESSION AR135108

VERSION AR135108.1 GI:14124013

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)

AUTHORS Kondo, K. and Mocaraki, E.S. Jr.

TITLE Method of detecting cytomegalovirus (CMV)

JOURNAL Patent: US 6194542-A 52 27-FEB-2001;

FEATURES

source 1. .23

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 23;

Best Local Similarity 81.8%; Pred. No. 1.6e+03;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5467 CTCGATTTTGTGTAAGGA 5488

Db 22 CTCGATTCCTCGTAAAGGA 1

RESULT 1444

AR164539

LOCUS AR164539 23 bp DNA linear PAT 17-OCT-2001

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DEFINITION Sequence 30 from patent US 6274147.
ACCESSION AR164539
VERSION AR164539.1 GI:16237594
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Vakharie,V.N. and Yao,K.
TITLE Method for generating nonpathogenic infectious pancreatic necrosis
JOURNAL virus (IPNV) from synthetic RNA transcripts
FEATURES
    source
        Location/Qualifiers
            1..23
                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2898 GTAGATGCTTCTCTCT 2919
DB 1 GTAGATGAGTGTCTCT 22

RESULT 1445
BD237653 23 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Agents for inducing cellular differentiation and apoptosis.
ACCESSION BD237653
VERSION BD237653.1 GI:33047423
KEYWORDS JP 2002526109-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Miele,L., Shields,L.S. and Fuchs,C.
TITLE Agents for inducing cellular differentiation and apoptosis
JOURNAL Patent: JP 2002526109-A 5 20-AUG-2002;
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY
THE MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV
SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES THE NATIONAL
INSTITUTES OF HEALTH
COMMENT OS Artificial Sequence
PN JP 2002526109-A/5
PD 20-AUG-2002
PF 01-OCT-1999 JP 2000574671
PR 02-OCT-1998 US 60/102816,12-MAR-1999 US 60/124119 PI
LUCIO MIELE,LESLIE S SHIELDS,CHANA FUCHS
PC C12N15/09,A61K31/16,A61K31/337,A61K31/475,A61K31/7088 PC
,A61K39/395,A61K45/00.
PC A61K45/06,A61P35/00,A61P43/00,A61P43/00,A61P43/00,C07K16/18,
PC C12N5/10//
PC C12P21/08,C12N15/00,C12N5/00
CC Description of Artificial Sequence: oligonucleotide FH Key
FT source 1..23
Location/Qualifiers
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5532 CTGTTGAAGGTGTCATGC 5553
DB 2 CTGTCACGCGTGTACATGC 23

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RESULT 1446
BD237654/c 23 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Agents for inducing cellular differentiation and apoptosis.
ACCESSION BD237654
VERSION BD237654.1 GI:33047424
KEYWORDS JP 2002526109-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Miele,L., Shields,L.S. and Fuchs,C.
TITLE Agents for inducing cellular differentiation and apoptosis
JOURNAL Patent: JP 2002526109-A 6 20-AUG-2002;
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY
THE MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV
SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES THE NATIONAL
INSTITUTES OF HEALTH
COMMENT OS Artificial Sequence
PN JP 2002526109-A/6
PD 20-AUG-2002
PF 01-OCT-1999 JP 2000574671
PR 02-OCT-1998 US 60/102816,12-MAR-1999 US 60/124119 PI
LUCIO MIELE,LESLIE S SHIELDS,CHANA FUCHS
PC C12N15/09,A61K31/16,A61K31/337,A61K31/475,A61K31/7088 PC
,A61K39/395,A61K45/00.
PC A61K45/06,A61P35/00,A61P43/00,A61P43/00,A61P43/00,C07K16/18,
PC C12N5/10//
PC C12P21/08,C12N15/00,C12N5/00
CC Description of Artificial Sequence: oligonucleotide FH Key
FT source 1..23
Location/Qualifiers
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        /organism="Artificial Sequence".
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5532 CTGTTGAAGGTGTCATGC 5553
DB 22 CTGTCACGCGTGTACATGC 1

RESULT 1447
E62995/c 23 bp DNA linear PAT 31-JAN-2002
LOCUS
DEFINITION DNA containing transcriptional activation region of gene.
ACCESSION E62995
VERSION E62995.1 GI:18633637
KEYWORDS JP 2001057889-A/1.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 23)
AUTHORS Takahashi,K., Nishiyama,C. and Teura,T.
TITLE DNA containing transcriptional activation region of gene
JOURNAL ASahi BREWERIES LTD,TOMOYASU AMI
COMMENT OS Homo sapiens (human)
PN JP 2001057889-A/1
PD 06-MAR-2001
PF 23-AUG-1999 JP 1999234854
PR KYOKO TAKAHASHI,CHI HARU NISHIYAMA,TOMOYASU TSURA PC
C12N15/09,A61K45/00,A61K48/00,A61P37/08,C12N5/10,C12Q1/68, PC
G01N33/15,

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PC G01N33/50, G01N33/566//C07K14/705, C12N15/00, C12N5/00 CC
FH Key Location/Qualifiers
FT Source 1..23 /organism='Homo sapiens (human)'.
FEATURES
Location/Qualifiers
1..23
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3381 GCTCTCTCCCGCAGCTGCCACCC 3402
DB 23 GTTCTTACCCCGCAGCTCTCCCC 2

RESULT 1448

LOCUS 124575 23 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 2 from patent US 5545526.
ACCESSION 124575
VERSION 124575.1 GI:1604445
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Baxter-Lowe, L. Ann.
TITLE Method for HLA Typing
JOURNAL Patent: US 5545526-A 2 13-AUG-1996;
FEATURES
Location/Qualifiers
1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1610 AGAAGCTTACAGACGAGCTGCG 1631
DB 22 AGAGCTTACAGAGTGCAGCGCG 1

RESULT 1449

LOCUS 177141 23 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 13 from patent US 5693502.
ACCESSION 177141
VERSION 177141.1 GI:3013295
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Gold, L. and Jayasena, S.D.
TITLE Nucleic acid ligand inhibitors to DNA polymerases
JOURNAL Patent: US 5693502-A 13 02-DEC-1997;
FEATURES
Location/Qualifiers
1..23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4458 ATGAGCTTTTGTGTTTGTGTTT 4479
DB 1 ATGAGCTTTTGTGTTTGTGTTT 22

RESULT 1450

LOCUS AR233784/c 23 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3 from patent US 6458537.
ACCESSION AR233784
VERSION AR233784.1 GI:27276410
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Staub, R.W. and Carrico, M.G.
TITLE Methods of DNA typing with tandem repeats
JOURNAL Patent: US 6458537-A 3 01-OCT-2002;
FEATURES
Location/Qualifiers
1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4464 TTTTGTGTTTGTGTTTGTGTTGT 4485
DB 23 TGTGTTGTTTGTGTTTGTGTTGT 2

RESULT 1451

LOCUS AR271472/c 23 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 4 from patent US 6503707.
ACCESSION AR271472
VERSION AR271472.1 GI:29702890
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Baxter-Lowe, L.A.
TITLE Method for genetic typing
JOURNAL Patent: US 6503707-A 4 07-JAN-2003;
FEATURES
Location/Qualifiers
1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1610 AGAAGCTTACAGACGAGCTGCG 1631
DB 22 AGAGCTTACAGAGTGCAGCGCG 1

RESULT 1452

LOCUS AR275596/c 23 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 3 from patent US 6509157.
ACCESSION AR275596
VERSION AR275596.1 GI:29709032
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Martinez, T.R.
TITLE 3 blocked nucleic acid amplification primers
JOURNAL Patent: US 6509157-A 3 21-JAN-2003;
FEATURES
Location/Qualifiers

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source
1. .23
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.2%; Score 15.6; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1969 CAAAGCCAGTATATCTCTGG 1950
|||||
22 CAACAGAGATGACATTCCTGG 1

RESULT 1453
AX164550/c 23 bp DNA linear PAT 22-JUN-2001
LOCUS AX164550
DEFINITION Sequence 380 from Patent WO0138564.
ACCESSION AX164550
VERSION AX164550.1 GI:14545484
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Rouleau,G.A., Lafreniere,R.G., Rochefort,D., Cossette,P. and
Ragdale,D.
TITLE Loci for idiopathic generalized epilepsy, mutations thereof and
method using same to assess, diagnose, prognosis or treat epilepsy
JOURNAL Patent: WO 0138564-A 380 31-MAY-2001;
MCG111 University (CA)
FEATURES
source
1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="synthetic oligonucleotide"

Query Match
Best Local Similarity 0.2%; Score 15.6; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4296 GTGCATCTTTTCCTCCCTG 4317
|||||
23 GTGCTACTTTTGCTTACCCTG 2

RESULT 1454
AX274635 23 bp RNA linear PAT 29-OCT-2001
LOCUS AX274635
DEFINITION Sequence 2204 from Patent WO0162911.
ACCESSION AX274635
VERSION AX274635.1 GI:16547374
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Meswigen,J.A., Hamblin,P.A. and
Ellis,J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 2204 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
1. .23
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.2%; Score 15.6; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 7413 CAGCAGCAGCAGCAGCAGC 7434
|||||
DB 1 CAGCAGCAGCAGCAGCAGCAGC 22

RESULT 1455
AX429382/c 23 bp DNA linear PAT 21-JUN-2002
LOCUS AX429382
DEFINITION Sequence 28 from Patent WO0234953.
ACCESSION AX429382
VERSION AX429382.1 GI:21540683
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Reynolds,T.R.
TITLE Detection and quantification of human herpes viruses
JOURNAL Patent: WO 0234953-A 28 02-MAY-2002;
HARRIS, ROBERT B (US)
FEATURES
source
1. .23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Primer"

Query Match
Best Local Similarity 0.2%; Score 15.6; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5703 CCTTCCTTTCCTTCTCTCT 5724
|||||
DB 23 CCATCCTTTCATCTTCACTCT 2

RESULT 1456
BD104327/c 23 bp DNA linear PAT 27-AUG-2002
LOCUS BD104327
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104327
VERSION BD104327.1 GI:22649901
KEYWORDS WO 0192572-A/431.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 431 06-DEC-2001;
NISHINOBO INDUSTRIES INC, SYSTEM RESEARCH INC, HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
OS Artificial Sequence
PN WO 0192572-A/431
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C1201/68, C12M1/00, C12M15/09, G01N33/53
CC Description of Artificial Sequence: primer
FH key
FT source
1. .23
/organism="Artificial Sequence".
FEATURES
source
1. .23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

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Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1610 AGAAGCTTCACAGACGAGCTGCG 1631
DB 23 AGAGCTTCACAGACGAGCTGCG 2

RESULT 1457
BD104333/c
LOCUS BD104333 23 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104333
VERSION BD104333.1 GI:22649907
KEYWORDS WO 0192572-A/437.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 437 06-DEC-2001;
NISHINO INDUSTRIES INC. SYSTEM RESEARCH INC. HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHITUKI MATSUMURA, SHOGO MORIYA, MICHIO NISHIDA
OS Artificial Sequence
PN WO 0192572-A/437
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHITUKI MATSUMURA, PI

FEATURES
source location/Qualifiers
1..23 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1610 AGAAGCTTCACAGACGAGCTGCG 1631
DB 23 AGAGCTTCACAGACGAGCTGCG 2

RESULT 1458
BD183219/c
LOCUS BD183219 23 bp DNA linear PAT 17-JUN-2003
DEFINITION A method for color sense restoration of color sense deficient animal.
ACCESSION BD183219
VERSION BD183219.1 GI:31875419
KEYWORDS JP 2002363107-A/12.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Azuma,N., Handa,H., Yamaguchi,Y. and Ito,M.
TITLE A method for color sense restoration of color sense deficient animal
JOURNAL Patent: JP 2002363107-A 12 18-DEC-2002;
NORIYUKI AZUMA, HIROSHI HANDA, CENTRAL INSTITUTE FOR EXPERIMENTAL ANIMALS

COMMENT OS Artificial Sequence
PN JP 2002363107-A/12
PD 18-DEC-2002
PF 04-JUN-2001 JP 2001168376
PI NORIYUKI AZUMA, HIROSHI HANDA, YUKI YAMAGUCHI, MAMORU ITO PC
A61K48/00, A01K67/027, A61K35/76, A61K38/00, A61P27/02, A61P43/00// PC
C12N15/09,
PC A61K37/02, C12N15/00
CC Description of Artificial Sequence: forward primer for PCR amplification
FH Key of red or green opsin fragment
FT source location/Qualifiers
1..23 /organism="Artificial Sequence".
1..23 location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2746 CAGGTCACAGAGATCTCTGC 2767
DB 23 CAGGTCACAGAGATCTCTGC 2

RESULT 1459
BD196846
LOCUS BD196846 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Probatic cancer gene.
ACCESSION BD196846
VERSION BD196846.1 GI:33006616
KEYWORDS JP 2002516657-A/435.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 23)
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
TITLE Probatic cancer gene
JOURNAL Patent: JP 2002516657-A 435 11-JUN-2002;
GENSET

COMMENT OS Homo sapiens (human)
PN JP 2002516657-A/435
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306, 09-SEP-1998 US 60/099658, PI
DANIEL COHEN, MARTA BLUMENFELD, ILVA CHUMAKOV, LYDIE BOUGUELERET PC
C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, PC
C12N1/19,
PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C12Q1/68, G01N33/50 PC
C12N15/00, C12N5/00
PC C12N5/00, C12N15/00
CC microsequencing oligo for 4-60-293.misl
FH Key location/Qualifiers
FT primer bind 1..23.
location/Qualifiers
1..23 location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3959 AAGTTCAATATTCTTACTG 3980
DB 1 AAGTTCAATATTCTTACTG 22

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RESULT 1460
LOCUS ATHE29362 23 bp DNA linear JUN 29-MAR-2003
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone 185F01.
ACCESSION AJ529362
VERSION AJ529362.1 GI:26797622
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.

REFERENCE
AUTHORS 1
TITLE Brunaud, V., Balzerque, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., Derose, R., Pellerier, G., Lepoint, L., Caboche, M. and Lecharny, A.
JOURNAL T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites
EMBO Rep. 3 (12), 1152-1157 (2002)

JOURNAL 22363535
PUBMED 12446565
REFERENCE 2 (bases 1 to 23)
AUTHORS Balzerque, S.
TITLE Direct Substitution
JOURNAL Submitted (21-NOV-2002) Balzerque S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at http://dbsgap.versailles.inra.fr/publiclines/. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (http://www.genoplante.com and http://genoplante-info.inbio.gen.fr).
FEATURES
source
1..23
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/db_xref="taxon:3702"
/clone="185F01"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
1..23
/note="T-DNA flanking sequence"
left border"

misc_feature
1..23
/note="T-DNA flanking sequence"
left border"

Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4410 AAAAATGAATTTTCTGCTT 4431
||||| ||||| ||||| |||||
1 AAAAAAAAAATTTTCTACTT 22

Db 1 AAAAAAAAAATTTTCTACTT 22

RESULT 1461
LOCUS DOGC00802D 23 bp DNA linear STS 11-APR-1996
DEFINITION Canis familiaris STS microsatellite marker (repeat motif in reference clone (GT)12) DNA, sequence tagged site.
L77554
ACCESSION L77554.1 GI:1261678
VERSION L77554.1 GI:1261678
KEYWORDS STS; PCR identification; microsatellite; sequence tagged site.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniala; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedalia; Canidae; Canis.
REFERENCE 1 (sites)

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AUTHORS Yuzbasiyan-Gurkan, V., Cao, Y., Gurkan, M., Yuxun, W., Venta, P.J., Brewer, G.J. and Blanton, S.H.
TITLE Microsatellite markers for the canine genome
JOURNAL Unpublished (1996)
COMMENT Original source text: Canis familiaris (clone library: Vilma yuzbasiyan-Gurkan in plasmid pSK+) female adult peripheral blood DNA.
Hotstart, touchdown PCR. Starting at 60 C, decreasing by one degree for 10 cycles, 25 further cycles at 52. Motif and size of product as found in the reference dog.

FEATURES
source
1..23
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/sex="female"
/cell_type="white blood cells"
/tissue_type="peripheral blood"
/clone_lib="Vilma Yuzbasiyan-Gurkan in plasmid pSK+"
/dev stage="adult"
1..23

STS
1..23
Query Match 0.2%; Score 15.6; DB 1; Length 23;
Best Local Similarity 81.8%; Pred. No. 1.6e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1774 CCAGGAGAGACCGCGTGATG 1795
||||| ||||| ||||| |||||
Db 1 CCAGGAGAGACCGCGTGATG 22

RESULT 1462
LOCUS AX708815 24 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 31 from Patent WO02095071.
ACCESSION AX708815
VERSION AX708815.1 GI:29564542
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1
AUTHORS Plaetker, R.H.
TITLE Means and methods for identifying genes and proteins involved in the prevention and/or repair of a replication error
JOURNAL Patent: WO 02095071-A 31 28-NOV-2002;
Koninklijke Nederlandse Akademie van Wetenschappen (NL)

FEATURES
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="sequence to demonstrate the principle of how to detect somatic repeat instability-##N stands for any number of nucleotides selected from A, C, T or G#"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 75.0%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAAAAA 4038
||||| ||||| ||||| |||||
Db 1 ATGAGAAAAAGAGAAAAA 24

RESULT 1463
LOCUS AR010033 24 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 46 from patent US 5756684.
ACCESSION AR010033
VERSION AR010033.1 GI:3968838
KEYWORDS
SOURCE Unknown.

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Johnson, E.M. and Bergemann, A.D.
TITLE Cloning and expression of PUR protein
JOURNAL Patent: US 5756684-A 46 26-MAY-1998;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6452 TGTCTCTGCTCTCTCTCTC 6473
DB 3 TTTTGTGAGGCTTTT 24

RESULT 1464
AR022133 24 bp DNA linear PAT 05-DEC-1998
LOCUS AR022133
DEFINITION Sequence 1 from patent US 5792613.
ACCESSION AR022133
VERSION AR022133.1 GI:3976195
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Schmidt, F.J., Cho, B. and Nicholas, H.B. Jr.
TITLE Method for obtaining RNA aptamers based on shape selection
JOURNAL Patent: US 5792613-A 1 11-AUG-1998;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3806 CTGCGAGCTGCTGATGACG 3827
DB 2 CACGCTGCTGATGACGCG 23

RESULT 1465
AR026545/c 24 bp DNA linear PAT 29-SEP-1999
LOCUS AR026545
DEFINITION Sequence 8 from patent US 5856103.
ACCESSION AR026545
VERSION AR026545.1 GI:5937385
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray, D.M. and Clark, C.L.
TITLE Method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 5856103-A 8 05-JAN-1999;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTCTGCTCTCTCTC 5348
DB 1 TCTCTCTCTCTCTCTCTC 23

DB 23 TCTCTCTCTCTCTCTCTC 2

RESULT 1466
AR026548/c 24 bp DNA linear PAT 29-SEP-1999
LOCUS AR026548
DEFINITION Sequence 11 from patent US 5856103.
ACCESSION AR026548
VERSION AR026548.1 GI:5937388
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray, D.M. and Clark, C.L.
TITLE Method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 5856103-A 11 05-JAN-1999;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTCTGCTCTCTCTC 5348
DB 23 TCTCTCTCTCTCTCTCTC 2

RESULT 1467
AR034768 24 bp DNA linear PAT 29-SEP-1999
LOCUS AR034768
DEFINITION Sequence 46 from patent US 5869622.
ACCESSION AR034768
VERSION AR034768.1 GI:5950373
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Johnson, E.M. and Bergemann, A.D.
TITLE Monoclonal antibodies to the pur protein
JOURNAL Patent: US 5869622-A 46 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6452 TGTCTCTGATCTTTT 6473
DB 3 TTTTGTGAGGCTTTT 24

RESULT 1468
AR090773/c 24 bp DNA linear PAT 07-SEP-2000
LOCUS AR090773
DEFINITION Sequence 893 from patent US 5994076.
ACCESSION AR090773
VERSION AR090773.1 GI:10017528
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Chenchik, A., Johhadze, G. and Bibilashvili, R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 893 30-NOV-1999;

FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1640 CCAGGATCGGGGATGCTAT 1661
|||||
DB 23 CCAGGTCCTCGGATGCTCTG 2

RESULT 1469
AR093105/c AR093105 24 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 22 from patent US 598583.
ACCESSION AR093105
VERSION AR093105.1 GI:10019857
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 24)
AUTHORS Korameyer,S.J.
TITLE B33 Interacting domain death agonist
JOURNAL Patent: US 598583-A 22 07-DEC-1999;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 645 CCTGTGACGCGGCAGATCCCT 666
|||||
DB 22 CCAGGCGAGTGGCGAGTCCCT 1

RESULT 1470
AR128993/c AR128993 24 bp DNA linear PAT 16-MAY-2001
LOCUS AR128993
DEFINITION Sequence 8 from patent US 618366.
ACCESSION AR128993
VERSION AR128993.1 GI:14116655
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 24)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Apparatus and method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 618366-A 8 06-FEB-2001;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTCTTCTCTCTCTCTC 5348
|||||
DB 23 TCTCTCTCTCTCTCTCTCTC 2

RESULT 1471
AR128994

LOCUS AR128994 24 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 9 from patent US 6183966.
ACCESSION AR128994
VERSION AR128994.1 GI:14116656
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 24)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Apparatus and method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 6183966-A 9 06-FEB-2001;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTCTTGGCTCACTCTCTC 5348
|||||
DB 2 TCTCTCTCTCTCTCTCTCTCTC 23

RESULT 1472
BD243276/c BD243276 24 bp DNA linear PAT 17-JUL-2003
LOCUS Human liver progenitors.
DEFINITION BD243276
ACCESSION BD243276.1 GI:33053046
VERSION JP 2002534974-A/9
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Unclassified.
1 (bases 1 to 24)
AUTHORS Reid,L.M., Kubota,H. and Moss,N.
TITLE Human liver progenitors
JOURNAL Patent: JP 2002534974-A 9 22-OCT-2002;
COMMENT UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
OS Homo sapiens (human)
PN JP 2002534974-A/9
PD 22-OCT-2002 JP 2000594906
PF 19-JAN-2000 US 60/116331
PI LOILA M REID,HIROSHI KUBOTA,NICHOLAS MOSS
PC C12N15/09,A61K35/407,A61P1/16,A61P7/00,A61P35/00,C12N5/00,PC C12N5/06
PC C12Q1/02,C12Q1/68,G01N33/53,C12N15/00,C12N5/00,C12N5/00 CC
Human liver progenitors
FH Key Location/Qualifiers
FT source 1..24
/organism="Homo sapiens (human)"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6044 AGCTGTTTCTCTCACTCTT 6065
|||||
DB 22 AGCTGTTTCTCTCACTCTT 1

RESULT 1473
124748


```

LOCUS      124748          24 bp      DNA          linear      PAT 07-OCT-1996
DEFINITION Sequence 11 from patent US 5545551.
ACCESSION  124748
VERSION    124748.1 GI:1604618
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 24)
AUTHORS   Johnson, E.M. and Bergmann, A.D.
TITLE     Cloning and expression of pur protein
JOURNAL   Patent: US 5545551-A 11 13-AUG-1996;
FEATURES   Location/Qualifiers
            source
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              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      6452 TGTGTTTGATCTTTT 6473
Db      3 TTTTGTGAGGCTTTT 24

RESULT 1474
LOCUS      168919          24 bp      DNA          linear      PAT 04-FEB-1998
DEFINITION Sequence 187 from patent US 5677149.
ACCESSION  168919
VERSION    168919.1 GI:2831041
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 24)
AUTHORS   Bauer, S. Christopher., Abrams, M. Allen., Bradford-Goldberg, S. Ruth.,
            Caparon, M. Helena., Easton, A. Michael., Klein, B. Kure.,
            McKearn, J. Patrick., Oline, P., Paik, K., Polazzi, J. and
            Thomas, J. Warren.
TITLE     Interleukin-3 (IL-3) mutant polypeptides and their recombinant
JOURNAL   Patent: US 5677149-A 187 14-OCT-1997;
FEATURES   Location/Qualifiers
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              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      48 CGGCGCGCGACGAGGCTGC 69
Db      24 CAGCAGCGCGACGCGCTGC 3

RESULT 1475
LOCUS      AR181885/c
DEFINITION Sequence 8 from patent US 6355435.
ACCESSION  AR181885
VERSION    AR181885.1 GI:20224099
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 24)
AUTHORS   Shimamoto, A., Kikao, S. and Furuchi, Y.
TITLE     Human gene RecQ4 encoding helicase
JOURNAL   Patent: US 6355435-A 8 01-JAN-2002;
FEATURES   Location/Qualifiers

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source      1..24
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      3173 TTGGGTTGATCTTAGATG 3194
Db      23 TTGGGTTGATCTTAGATG 2

RESULT 1476
LOCUS      AR197808/c
DEFINITION Sequence 893 from patent US 6352829.
ACCESSION  AR197808
VERSION    AR197808.1 GI:20247657
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 24)
AUTHORS   Chenchik, A., Jokhadze, G. and Bibilashvili, R.
TITLE     Methods of assaying differential expression
JOURNAL   Patent: US 6352829-A 893 05-MAR-2002;
FEATURES   Location/Qualifiers
            source
              1..24
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1640 CCAAGATGCGGAGCCAT 1661
Db      23 CCAAGATGCGGAGCCAT 2

RESULT 1477
LOCUS      AR202467
DEFINITION Sequence 1 from patent US 6362322.
ACCESSION  AR202467
VERSION    AR202467.1 GI:20257006
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 24)
AUTHORS   Gray, D.M. and Hashem, G.M.
TITLE     Conversion of a Watson-Crick DNA to a Hoogsteen-paired duplex
JOURNAL   Patent: US 6362322-A 1 26-MAR-2002;
FEATURES   Location/Qualifiers
            source
              1..24
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      5327 TCTCTCTCTCTCTCTCTC 5348
Db      2 TCTCTCTCTCTCTCTCTC 23

RESULT 1478
LOCUS      AR202468/c
DEFINITION Sequence 2 from patent US 6362322.

```

ACCESSION AR202468
VERSION AR202468.1 GI:20257007
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Hashem,G.M.
TITLE Conversion of a watson-crick DNA to a hoogsteen-paired duplex
JOURNAL Patent: US 6362322-A 2 26-MAR-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTTGGCTCACTCTCTC 5348
DB 23 TCTCTCTCTCTCTCTCTCTC 2

RESULT 1479
AR202469 AR202469 24 bp DNA linear PAT 20-APR-2002
LOCUS AR202469
DEFINITION Sequence 3 from patent US 6362322.
ACCESSION AR202469
VERSION AR202469.1 GI:20257008
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Hashem,G.M.
TITLE Conversion of a watson-crick DNA to a hoogsteen-paired duplex
JOURNAL Patent: US 6362322-A 3 26-MAR-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTTGGCTCACTCTCTC 5348
DB 2 TCTCTCTCTCTCTCTCTCTC 23

RESULT 1480
AR202470 AR202470 24 bp DNA linear PAT 20-APR-2002
LOCUS AR202470
DEFINITION Sequence 4 from patent US 6362322.
ACCESSION AR202470
VERSION AR202470.1 GI:20257009
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Hashem,G.M.
TITLE Conversion of a watson-crick DNA to a hoogsteen-paired duplex
JOURNAL Patent: US 6362322-A 4 26-MAR-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTTGGCTCACTCTCTC 5348
DB 2 TCTCTCTCTCTCTCTCTCTC 23

RESULT 1481
AR202471 AR202471 24 bp DNA linear PAT 20-APR-2002
LOCUS AR202471/c
DEFINITION Sequence 5 from patent US 6362322.
ACCESSION AR202471
VERSION AR202471.1 GI:20257010
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Hashem,G.M.
TITLE Conversion of a watson-crick DNA to a hoogsteen-paired duplex
JOURNAL Patent: US 6362322-A 5 26-MAR-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTTGGCTCACTCTCTC 5348
DB 23 TCTCTCTCTCTCTCTCTCTC 2

RESULT 1482
AR202472 AR202472 24 bp DNA linear PAT 20-APR-2002
LOCUS AR202472
DEFINITION Sequence 6 from patent US 6362322.
ACCESSION AR202472
VERSION AR202472.1 GI:20257011
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gray,D.M. and Hashem,G.M.
TITLE Conversion of a watson-crick DNA to a hoogsteen-paired duplex
JOURNAL Patent: US 6362322-A 6 26-MAR-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTTTGGCTCACTCTCTC 5348
DB 2 TCTCTCTCTCTCTCTCTCTC 23

RESULT 1483
AR208992/c AR208992 24 bp DNA linear PAT 20-JUN-2002
LOCUS AR208992/c
DEFINITION Sequence 22 from patent US 6384205.
ACCESSION AR208992
VERSION AR208992.1 GI:21510291
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 24)
 AUTHORS Belagaje,R.M. and Wu,S.
 TITLE Metabotropic glutamate receptor 4 nucleic acid
 JOURNAL Patent: US 6384205-A 22 07-MAY-2002;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2938 TGGGGAACAGGCGCCAGCAAGC 2959
 Db 22 TGGGAGTGAAGCGCCAGCAGC 1

RESULT 1484
 LOCUS AR242499 24 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 8 from patent US 6472513.
 ACCESSION AR242499
 VERSION AR242499.1 GI:27288944
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Shimamoto,A., Kitao,S. and Furuchi,Y.
 TITLE Human gene RecQ4 encoding helicase
 JOURNAL Patent: US 6472513-A 8 29-OCT-2002;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3173 TTTGGGTTGATCTTAGATG 3194
 Db 23 TTGGGCTGATGCTTAGATG 2

RESULT 1485
 LOCUS AR253517 24 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 187 from patent US 6479261.
 ACCESSION AR253517
 VERSION AR253517.1 GI:27301945
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Bauer,S.C., Abrams,M.A., Bradford-Goldberg,S.R., Caparon,M.H.,
 Easton,A.M., Klein,B.K., McKeam,J.P., Oline,P., Palk,K.,
 Polazzi,J. and Thomas,J.W.
 TITLE Methods of using interleukin-3 (IL-3) mutant polypeptides for
 ex-vivo expansion of hematopoietic stem cells
 JOURNAL Patent: US 6479261-A 187 12-NOV-2002;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 48 CGGCGGCGCAACGAGGCTGC 69

Db 24 CACGACGGGACGGGCTGC 3

RESULT 1486
 LOCUS AR259962 24 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 893 from patent US 6489455.
 ACCESSION AR259962
 VERSION AR259962.1 GI:27310473
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
 TITLE Methods of assaying differential expression
 JOURNAL Patent: US 6489455-A 893 03-DEC-2002;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1640 CCAAGATCGGGATGCTAT 1661
 Db 23 CCAAGTCTGTGAGGCTGT 2

RESULT 1487
 LOCUS AR371832 24 bp DNA linear PAT 12-SEP-2003
 DEFINITION Sequence 24 from patent US 6395530.
 ACCESSION AR371832
 VERSION AR371832.1 GI:34608865
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 24)
 AUTHORS Jaye,M.C., Doan,K.-A.T., Krawiec,J.A., Lynch,K.J., Amin,D.V. and
 South,V.J.
 TITLE IL6 polypeptides of the triacylglycerol lipase family, and
 protein and gene therapies
 JOURNAL Patent: US 6395530-A 24 28-MAY-2002;
 FEATURES Location/Qualifiers
 source 1..24
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 981 CACCAAGAGATCAAGCCTG 1002
 Db 3 CACCATGAGAGCAAGCCCTG 24

RESULT 1488
 LOCUS AX049348 24 bp DNA linear PAT 12-JAN-2001
 DEFINITION Sequence 18 from Patent WO0071709.
 ACCESSION AX049348
 VERSION AX049348.1 GI:12226105
 KEYWORDS
 SOURCE Rattus sp.
 ORGANISM Rattus sp.
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
Rattus.
1
TITLE Giros, B., Gasnier, B., Segne, C., el Mestikawy, S. and Hamon, M.
JOURNAL Polypeptides, vesicular carriers of glutamate and gaba
Patent: WO 0071709-A 18 30-NOV-2000;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE; (INSERM)
(FR)

FEATURES
source Location/Qualifiers
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/organism="Rattus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10118"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2152 CTCTCATCCAACTTCTACAGT 2173
Db 23 CTCTCTACCAATTCACAGT 2

RESULT 1489
AX108746/c 24 bp DNA linear PAT 30-APR-2001
LOCUS AX108746
DEFINITION Sequence 50 from Patent WO0123543.
ACCESSION AX108746
VERSION AX108746.1 GI:13923938
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Reihl, S.J., Lindbo, J.A. and Turpen, T.
TITLE Creation of variable length and sequence linker regions for
JOURNAL dual-domain or multi-domain molecules
Patent: WO 0123543-A 50 05-APR-2001;
Large Scale Biology Corporation (US)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 40.9%; Pred. No. 1.7e+03;
Matches 9; Conservative 12; Mismatches 1; Indels 0; Gaps 0;

QY 7410 CATCAGCAGCAGCAGCAGC 7431
Db 22 CATGASYASYASYASYASY 1

RESULT 1490
AX108747 24 bp DNA linear PAT 30-APR-2001
LOCUS AX108747
DEFINITION Sequence 51 from Patent WO0123543.
ACCESSION AX108747
VERSION AX108747.1 GI:13923939
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Reihl, S.J., Lindbo, J.A. and Turpen, T.
TITLE Creation of variable length and sequence linker regions for
JOURNAL dual-domain or multi-domain molecules
Patent: WO 0123543-A 51 05-APR-2001;
Large Scale Biology Corporation (US)
FEATURES
source Location/Qualifiers
1..24

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 40.9%; Pred. No. 1.7e+03;
Matches 9; Conservative 12; Mismatches 1; Indels 0; Gaps 0;

QY 7410 CATCAGCAGCAGCAGCAGC 7431
Db 3 CATGASYASYASYASYASY 24

RESULT 1491
AX137661/c 24 bp DNA linear PAT 30-MAY-2001
LOCUS AX137661
DEFINITION Sequence 5 from Patent EP1076096.
ACCESSION AX137661
VERSION AX137661.1 GI:14273846
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kolzumi, S., Nagano, H., Endo, T., Tabata, K. and Ozaki, A.
TITLE Process for producing gdp-fucose
JOURNAL Patent: EP 1076096-A 5 14-FEB-2001;
KYOWA HAKKO KOGYO CO., LTD. (JP)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3788 CTTTCAACATGACAGTCTCG 3809
Db 22 CTGTCAACATGAGAAATCTTG 1

RESULT 1492
AX164502/c 24 bp DNA linear PAT 22-JUN-2001
LOCUS AX164502
DEFINITION Sequence 332 from Patent WO0138564.
ACCESSION AX164502
VERSION AX164502.1 GI:14545436
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Rouleau, G.A., Latreniere, R.G., Rochefort, D., Cossette, P. and
TITLE Ragsdale, D.
JOURNAL Local for idiopathic generalized epilepsy, mutations thereof and
method using same to assess, diagnose, prognosis or treat epilepsy
Patent: WO 0138564-A 332 31-MAY-2001;
McGill University (CA)
FEATURES
source Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

AX444677/c
 LOCUS AX444677 24 bp DNA linear PAT 03-JUL-2002
 DEFINITION Sequence 1132 from Patent WO0216649.
 ACCESSION AX444677
 VERSION AX444677.1 GI:21691955
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Gundersen,K.
 TITLE Probes and decoder oligonucleotides
 JOURNAL Patent: WO 0216649-A 1132 28-FEB-2002;
 Illumina, Inc. (US)
 FEATURES
 source
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Computer Generated Probe Sequence."

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1439 GAGTGTGCGCGGCCCATCTT 1460
 |||||
 Db 24 GAGTGTGCTGCTGCCCATATT 3

RESULT 1498
 AX447014/c
 LOCUS AX447014 24 bp DNA linear PAT 03-JUL-2002
 DEFINITION Sequence 3469 from Patent WO0216649.
 ACCESSION AX447014
 VERSION AX447014.1 GI:21695913
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Gundersen,K.
 TITLE Probes and decoder oligonucleotides
 JOURNAL Patent: WO 0216649-A 3469 28-FEB-2002;
 Illumina, Inc. (US)
 FEATURES
 source
 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Computer Generated Probe Sequence."

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1645 GATCGGGGATGCTATCCAGG 1666
 |||||
 Db 23 GATTGGGGATACCAACGAG 2

RESULT 1499
 AX539010
 LOCUS AX539010 24 bp DNA linear PAT 23-NOV-2002
 DEFINITION Sequence 26 from Patent WO02039354.
 ACCESSION AX539010
 VERSION AX539010.1 GI:25271836
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Pancoska,P., Janota,V., Benight,A.S., Bullock,R.S., Riccetti,P.V.,

Kobler,D. and Fieldhouse,D.
 POLYNUCLEOTIDES FOR USE AS TAGS AND TAG COMPLEMENTS, MANUFACTURE
 AND USE THEREOF
 Patent: WO 02059354-A 26 01-AUG-2002;
 TM Bioscience Corporation (CA)
 FEATURES
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Artificially Synthesized DNA Sequence"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3352 TGTAGAGATTCTTTAATGCT 3373
 |||||
 Db 1 TGTAGTAGATTGATTAAGT 22

RESULT 1500
 AX601138
 LOCUS AX601138 24 bp DNA linear PAT 17-FEB-2003
 DEFINITION Sequence 233 from Patent WO2092851.
 ACCESSION AX601138
 VERSION AX601138.1 GI:28401211
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Binn,M.M. and Swindburne,J.E.
 TITLE Genetic typing
 JOURNAL Patent: WO 02092851-A 233 21-NOV-2002;
 ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)
 FEATURES
 source
 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 0.2%; Score 15.6; DB 1; Length 24;
 Best Local Similarity 81.8%; Pred. No. 1.7e+03;
 Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4643 GTGTGAATTTCTCTTGAGG 4664
 |||||
 Db 2 GTGAGGAATTAATCTCTTGAGG 23

RESULT 1501
 AX683608
 LOCUS AX683608 24 bp DNA linear PAT 29-MAR-2003
 DEFINITION Sequence 10 from Patent WO03006659.
 ACCESSION AX683608
 VERSION AX683608.1 GI:29370677
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Brisson,N. and Boyle,B.
 TITLE Plant transcriptional repressor, proteic nuclear factors binding
 JOURNAL Patent: WO 03006659-A 10 23-JAN-2003;
 UNIVERSITE DE MONTREAL (CA)
 FEATURES
 source
 1..24
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"


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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
1
AUTHORS     Koller, K.P., Lange, G., Sauber, K., Fritz-Wolf, K. and Kabesch, W.
TITLE       Mutant glutaryl amidase and uses thereof
JOURNAL     Patent: WO 02072806-A 17 19-SEP-2002;
            Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
            ; Koller, Klaus-Peter (DE) ; Lange, Gudrun (DE) ; Sauber, Klaus
            (DE)
FEATURES
source      1..24
            Location/Qualifiers
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic primer"

Query Match      0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2187 GCCTACCCGCAATCTCTTAC 2208
Db      3 GCCGACCACAAACATGCTTAC 24

RESULT 1507
AX713234
LOCUS      AX713234      24 bp      DNA      linear      PAT 11-APR-2003
DEFINITION Sequence 120 from Patent WO03018837.
ACCESSION  AX713234
VERSION     AX713234.1 GI:29823823
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
1
AUTHORS     Maschuetz, S., Schnakenberg, E. and Luetig, M.
TITLE       Method and diagnostic kit for the molecular diagnosis of
            pharmacologically relevant genes
JOURNAL     Patent: WO 03018837-A 120 06-MAR-2003;
            Adnagen AG (DE)
FEATURES
source      1..24
            Location/Qualifiers
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Oligonucleotide"

Query Match      0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      6631 AATCATCTCAAACTAGCCAAA 6652
Db      1 AATCATCTCAAAATTCGCAATA 22

RESULT 1508
BD009929
LOCUS      BD009929      24 bp      DNA      linear      PAT 31-JUN-2002
DEFINITION BH3 interacting domain death agonist.
ACCESSION  BD009929
VERSION     BD009929.1 GI:18638302
KEYWORDS
SOURCE      unclassified
ORGANISM    unclassified
            unclassified.
REFERENCE
1 (bases 1 to 24)
AUTHORS     Kormeyer, S.J.
TITLE       BH3 interacting domain death agonist
JOURNAL     Patent: JP 2001502894-A 17 06-MAR-2001;

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COMMENT
WASHINGTON UNIV
OS      Unidentified
PN      JP 2001502894-A/17
PD      06-MAR-2001
PF      09-SEP-1997 JP 1998512987
PR      09-SEP-1996 US 08/706741
PI      STANLEY J KORMEYER
PC      C07H21/02, C07H21/04, C07K14/00, C07K16/00, C12N5/00, C12Q1/68, PC
        G01N33/53.
PC      A61K38/00, A61K48/00
CC      Strandedness: Single;
CC      Topology: linear;
FH      Key
FT      source      1..24
            Location/Qualifiers
            /organism="Unidentified".

FEATURES
source      1..24
            Location/Qualifiers
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match      0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      3788 CTTTCAACATGACAGTCTCG 3809
Db      22 CTGTCAACATGAGATCTTG 1

RESULT 1509
BD013675
LOCUS      BD013675      24 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Process for producing GDP-fucose.
ACCESSION  BD013675
VERSION     BD013675.1 GI:22533989
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
1 (bases 1 to 24)
AUTHORS     Kozuma, S., Nagano, H., Endo, T., Tabata, K. and Ozaki, A.
TITLE       Process for producing GDP-Fucose
JOURNAL     Patent: JP 200112488-A 5 24-APR-2001;
            KYOWA HAKKO KOGYO CO LTD
            OS      Artificial Sequence
            PN      JP 2001112488-A/5
            PF      09-AUG-2000 JP 2000241113
            PI      SATOSHI KOIZUMI, HIROSHI NAGANO, TETSUO ENDO, KAZUHIKO TABATA, PI
            AKIO OZAKI
PC      C12N15/09, C12N1/21, C12P19/32, C12N15/09, C12R1/15, (C12N1/21,
        PC      C12R1/15),
        PC      (C12N1/21, C12R1/19), (C12P19/32, C12R1/15), (C12P19/32, C12R1/19),
        PC      C12N15/00,
        PC      (C12N15/00, C12R1/15)
CC      Description of Artificial Sequence: Synthetic DNA FH Key
            Location/Qualifiers
            FT      source      1..24
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source      1..24
            Location/Qualifiers
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

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RESULT 1510
BD064541
LOCUS
DEFINITION
BD064541 24 bp DNA linear PAT 27-AUG-2002
LLG polypeptide belonging to the triacylglycerol lipase family,
compositions, method of using the same in enzymatic hydrolysis and
protein and gene therapy.
ACCESSION
BD064541
VERSION
BD064541.1 GI:22610144
KEYWORDS
JP 2001505769-A/14.
SOURCE
Vaccinia virus
ORGANISM
Vaccinia virus
viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae;
Orthopoxvirus.
REFERENCE
1 (bases 1 to 24)
Jaye, M.C., Doan, K.A.T., Krawiec, J.A., Lynch, K.J., Ami, D.V. and
South, V.J.
TITLE
LLG polypeptide belonging to the triacylglycerol lipase family,
compositions, method of using the same in enzymatic hydrolysis and
protein and gene therapy
JOURNAL
Patent: JP 2001505769-A 14 08-MAY-2001;
RHONE-POULENC RORER PHARMACEUTICALS INC
COMMENT
PN JP 2001505769-A/14
PD 08-MAY-2001
PF 05-DEC-1997 JP 1998525822
PR 06-DEC-1996 US 60/032254, 06-DEC-1996 US 60/032783 PI
MICHAEL C JAYE, KIM ANH THI DOAN, JOHN A KRAWIEC, KEVIN J LYNCH, PI
DLIP V AMIN,
PI VICTORIA J SOUTH
PC C12N9/20, C12N15/52, C07K16/40, A61K38/46
CC Strandedness: Single;
CC Topology: Linear;
CC /desc='Oligonucleotide'
FH Key location/Qualifiers.
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1. .24
/organism='Vaccinia virus'
/mol_type='genomic DNA'
/db_xref='taxon:10245'
Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 981 CACCAAGAGTCAAGGCGCTG 1002
DB 3 CACCATGAGAGCAAGCCCTG 24

RESULT 1511
BD096155/c
LOCUS
DEFINITION
BD096155 24 bp DNA linear PAT 27-AUG-2002
Improved alpha 1,2-fucosyltransferase gene, production of alpha
1,2-fucosyltransferase and fucosylated oligosaccharides.
ACCESSION
BD096155
VERSION
BD096155.1 GI:22641743
KEYWORDS
WO 0146400-A/22.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 24)
Endo, T., Koizumi, S., Tabata, K. and Ozaki, A.
Improved alpha 1,2-fucosyltransferase gene, production of alpha
1,2-fucosyltransferase and fucosylated oligosaccharides
Patent: WO 0146400-A 22 28-JUN-2001;
KIOWA HAKKO KOGYO CO LTD, TETSUO ENDO, SATOSHI KOIZUMI, KAZUHIKO
TABATA, AKIO OZAKI
JOURNAL
Artificial Sequence
COMMENT
OS Artificial Sequence
PN WO 0146400-A/22
PD 28-JUN-2001
PF 20-DEC-2000 WO 2000JP009033
PR 21-DEC-1999 JP 99P 362243

PI TETSUO ENDO, SATOSHI KOIZUMI, KAZUHIKO TABATA, AKIO OZAKI PC
C12N15/09, C12N1/21, C12N9/10, C12P19/16//C12N1/21, C12R1:19) CC
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Location/Qualifiers
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source
1. .24
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/db_xref='taxon:32630'
Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 3788 CTTTCAACATGACAGTCTCG 3809
DB 22 CTGTCAACATGAGAAATCTTG 1

RESULT 1512
BD102621/c
LOCUS
DEFINITION
BD102621 24 bp DNA linear PAT 27-AUG-2002
Alpha-1,2-fucosyltransferase and process for producing
fucose-containing complex carbohydrate.
ACCESSION
BD102621
VERSION
BD102621.1 GI:22648195
KEYWORDS
WO 0177313-A/8.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 24)
Endo, T. and Koizumi, S.
Alpha-1,2-fucosyltransferase and process for producing
fucose-containing complex carbohydrate
Patent: WO 0177313-A 8 18-OCT-2001;
KIOWA HAKKO KOGYO CO LTD, TETSUO ENDO, SATOSHI KOIZUMI
JOURNAL
Artificial Sequence
COMMENT
OS Artificial Sequence
PN WO 0177313-A/8
PD 18-OCT-2001
PF 11-APR-2001 WO 2001JP003109
PR 11-APR-2000 JP 00P 109148
PI TETSUO ENDO, SATOSHI KOIZUMI
PC C12N15/09, C12N9/10, C12P19/18//C12N15/09, C12R1:01, C12N15/09,
PC C12R1:15)
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
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1. .24
/organism='Artificial Sequence'.
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/db_xref='taxon:32630'
Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 3788 CTTTCAACATGACAGTCTCG 3809
DB 22 CTGTCAACATGAGAAATCTTG 1

RESULT 1513
BD102717/c
LOCUS
DEFINITION
BD102717 24 bp DNA linear PAT 27-AUG-2002
Ligand for GPR8 and its DNA.
ACCESSION
BD102717
VERSION
BD102717.1 GI:22648291
KEYWORDS
WO 0198494-A/26.
SOURCE
synthetic construct

ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 24)
AUTHORS Mori,M., Shimomura,Y., Harada,M., Kurihara,M., Kitada,C., Asami,T.,
Matsunoto,Y., Adachi,Y., Matanabe,T., Sugo,T. and Abe,M.
TITLE Ligand for GPR8 and its DNA
JOURNAL Patent: WO 0198494-A 26 27-DEC-2001;
TAKEDA CHEMICAL INDUSTRIES LTD, MASAOKI MORI, YUKIO SHIMOMURA, MIOKO
HARADA, MIKA KURIHARA, CHIEKO KITADA, TAJIJI ASAMI, YOSHIO MATSUMOTO,
YUKA ADACHI, TAKUYA WATANABE, TSUKASA SUGO, MICHIO ABE
COMMENT OS Artificial Sequence
PN WO 0198494-A/26
PD 27-DEC-2001
PF 20-JUN-2001 WO 2001JP005257
PR 21-JUN-2000 JP 00P 191089,06-SEP-2000 JP 00P 275013 PR
13-APR-2001 JP 01P 116000
PI MASAOKI MORI, YUKIO SHIMOMURA, MIOKO HARADA, MIKA KURIHARA, CHIEKO
PI KITADA,
PI TAJIJI ASAMI, YOSHIO MATSUMOTO, YUKA ADACHI, TAKUYA WATANABE, PI
TSUKASA SUGO,
PI MICHIO ABE
PC C12N15/12,C07K14/47,C12N1/21,C07K16/18,G01N33/53,G01N33/50, PC
G01N33/15,
PC C12P21/02,C12P21/08,A61K31/711,A61K38/17,A01K67/027,A61P1/14,
PC A61P3/04
CC Primer
FH Key
FT source
Location/Qualifiers
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Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 7414 AGCAGCAGCAGCAGCAGCAGCA 7435
DB 23 AGCAGAGCAGCAGCAGCAGTCCCA 2
RESULT 1514
BD169597/c 24 bp DNA linear PAT 17-JAN-2003
LOCUS BD169597
DEFINITION Novel G protein-coupled receptor and its DNA.
ACCESSION BD169597
VERSION BD169597.1 GI:27875409
KEYWORDS WO 0244368-A/29.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 24)
AUTHORS Terano,Y., Shintani,Y., Harada,M., Shimomura,Y. and Mori,M.
TITLE Novel G protein-coupled receptor and its DNA
JOURNAL Patent: WO 0244368-A 29 06-JUN-2002;
TAKEDA CHEMICAL INDUSTRIES LTD, YASUOKO TERAO, YASUSHI SHINTANI, MIOKO
HARADA, YUKIO SHIMOMURA, MASAOKI MORI
COMMENT OS Artificial Sequence
PN WO 0244368-A/29
PD 06-JUN-2002
PF 29-NOV-2001 WO 2001P010418
PR 30-NOV-2000 JP 00P 364801,26-MAR-2001 JP 01P 087482 PR
15-MAY-2001 JP 01P 145434,06-SEP-2001 JP 01P 270838 PI YASUOKO
TERAO, YASUSHI SHINTANI, MIOKO HARADA, YUKIO SHIMOMURA, PI MASAOKI
MORI
PC C12N15/12,C07K14/705,C07K16/28,C12P21/02,C12Q1/68,A61K45/00,
PC A61P25/00,
PC A61P29/00,A61P9/00,A61P35/00,A61P3/00,A61P37/02,A61P1/00 CC
Primer

FEATURES
FH Key
FT source
Location/Qualifiers
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/db_xref='taxon:32630'
QY 7414 ACCAGCAGCAGCAGCAGCAGCA 7435
DB 23 AGCAGAGCAGCAGCAGCAGTCCCA 2
RESULT 1515
BD182467/c 24 bp DNA linear PAT 15-MAY-2003
LOCUS BD182467
DEFINITION Screening method.
ACCESSION BD182467
VERSION BD182467.1 GI:30793385
KEYWORDS WO 02093161-A/26.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 24)
AUTHORS Mori,M., Shimomura,Y. and Goto,M.
TITLE Screening method
JOURNAL Patent: WO 02093161-A 26 21-NOV-2002;
TAKEDA CHEMICAL INDUSTRIES LTD, MASAOKI MORI, YUKIO SHIMOMURA, MIKA
GOTO
COMMENT OS Artificial Sequence
PN WO 02093161-A/26
PD 21-NOV-2002
PF 14-MAY-2002 WO 2002JP004635
PR 15-MAY-2001 JP 01P 145411
PI MASAOKI MORI, YUKIO SHIMOMURA, MIKA GOTO
PC G01N33/15,G01N33/50,C07K14/705,C07K14/435
CC Primer
FH Key
FT source
Location/Qualifiers
1.24 /organism='Artificial Sequence'.
/db_xref='taxon:32630'
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Query Match 0.2%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.7e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 7414 ACCAGCAGCAGCAGCAGCAGCA 7435
DB 23 AGCAGAGCAGCAGCAGCAGTCCCA 2
RESULT 1516
A63569/c 26 bp DNA linear PAT 12-MAR-1998
LOCUS A63569
DEFINITION Sequence 10 from Patent WO9720924.
ACCESSION A63569
VERSION A63569.1 GI:3717224
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Scagliante,B. and Quadrifoglio,F.
TITLE A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL

AGENTS
JOURNAL Patent: WO 9720924-A 10 12-JUN-1997;
SALCOM S R L (IT)
COMMENT Other publication IT MI952539 19970604
Other publication AU 1175497 19970627.
FEATURES Location/Qualifiers
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.6; DB 1; Length 26;
Best Local Similarity 81.0%; Pred. No. 1.9e+03;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAAA 4039
Db 26 AAAAAAAAAACAAAAA 5

RESULT 1517
AR264921/c 30 bp DNA linear PAT 10-APR-2003
LOCUS AR264921
DEFINITION Sequence 5 from patent US 6492121.
ACCESSION AR264921
VERSION AR264921.1 GI:29693308
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid
molecules, nucleic acid probes for the method, and method for
analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 5 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..30
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 30;
Best Local Similarity 70.0%; Pred. No. 2.2e+03;
Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 4022 AAAAGAGAAACAAATGTTATTTAT 4051
Db 30 AAAAAAAAAACAAAAAATATATAT 1

RESULT 1518
AR264922/c 30 bp DNA linear PAT 10-APR-2003
LOCUS AR264922
DEFINITION Sequence 6 from patent US 6492121.
ACCESSION AR264922
VERSION AR264922.1 GI:29693309
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid
molecules, nucleic acid probes for the method, and method for
analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 6 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..30
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 30;
Best Local Similarity 70.0%; Pred. No. 2.2e+03;
Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAAAATGTTATTT 4047
Db 30 AAAAAAAAAACAAAAAATATATAT 1

RESULT 1519
AR264923/c 30 bp DNA linear PAT 10-APR-2003
LOCUS AR264923
DEFINITION Sequence 7 from patent US 6492121.
ACCESSION AR264923
VERSION AR264923.1 GI:29693310
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid
molecules, nucleic acid probes for the method, and method for
analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 7 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..30
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.6; DB 1; Length 30;
Best Local Similarity 70.0%; Pred. No. 2.2e+03;
Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 4018 AGAAAAAGAGAGAAAAAATGTTATTT 4047
Db 30 AAAAAAAAAACAAAAAATATATAT 1

RESULT 1520
BD072866/c 30 bp DNA linear PAT 27-AUG-2002
LOCUS BD072866
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method.
ACCESSION BD072866
VERSION BD072866.1 GI:22618469
KEYWORDS JP 2001286300-A/4.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Kurane,R., Kanekawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
Yokomaku,T., Koyama,O. and Furusho,K.
TITLE Method for assaying nucleic acid, nucleic acid probe used therefor,
and method for analyzing data obtained by that method
JOURNAL Patent: JP 2001286300-A 4 16-OCT-2001;
JAPAN BIO INDUSTRY ASSOCIATION/KANKYO ENG KK, DIRECTOR GENERAL OF
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF
AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY
OS Artificial Sequence
PN JP 2001286300-A/4
PD 16-OCT-2001
PI 20-APR-2000 JP 2000120097
PI RYUICHIRO KURANE,TAKAHIRO KANEKAWA,YOICHI KAMAGATA,SHINYA PI
KURATA,
PI KAUTAKA YAMADA,TOYOKAZU YOKOMAKU,OSAMU KOYAMA,KENTA FURUSHO
PI C1201/68,C12M1/00,C12N15/09,GO1N33/53,GO1N33/542, PC
PC G01N33/566,
PC C12N15/00
CC The base sequence was prepared synthetically on the aim of CC
examining the
decrease in fluorescence emission of a nucleic acid probe CC

[illegible]

AUTHORS Kuran, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.
TITLE Novel quantitative polymorphism analysis method
JOURNAL Patent: JP 2002000275-A 2 08-JAN-2002;
 JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL

COMMENT
OS Artificial Sequence
PN JP 2002000275-A/2
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA KURATA,
 KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU
PC C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
 examining the decrease in fluorescence emission of a nucleic acid probe CC
 labeled with
 CC BODIBY FL/C6 upon the hybridization of the
 probe with a target
 CC acid.
 CC nucleic
 CC probe with a target
 CC acid.

FEATURES
source
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Query Match
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Qy 4022 AAAAAAGAGAGAAAAAATGTTATTTTAT 4051
 Db 30 AAAAAAAAAACAAAAAATATATAT 1

RESULT 1524
BD107494/c
LOCUS BD107494 30 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107494
VERSION BD107494.1 GI:23202312
KEYWORDS JP 2002000275-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 30)
 Kuran, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.
REFERENCE Novel quantitative polymorphism analysis method
 Patent: JP 2002000275-A 3 08-JAN-2002;
 JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL

COMMENT
OS Artificial Sequence
PN JP 2002000275-A/3
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA KURATA,
 KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU
PC C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
 examining the decrease in fluorescence emission of a nucleic acid probe CC
 labeled with
 CC BODIBY FL/C6 upon the hybridization of the
 probe with a target
 CC acid.
 CC nucleic
 CC probe with a target
 CC acid.

FEATURES
source
 1. .30
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match
 Best Local Similarity 0.2%; Score 15.6; DB 1; Length 30;
 Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4018 AAAAAAGAGAGAAAAAATGTTATTT 4047
 Db 30 AAAAAAAAAACAAAAAATATATAT 1

RESULT 1525
BD107496/c
LOCUS BD107496 30 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel quantitative polymorphism analysis method.
ACCESSION BD107496
VERSION BD107496.1 GI:23202314
KEYWORDS JP 2002000275-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 30)
 Kuran, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.
REFERENCE Novel quantitative polymorphism analysis method
 Patent: JP 2002000275-A 5 08-JAN-2002;
 JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL

COMMENT
OS Artificial Sequence
PN JP 2002000275-A/5
PD 08-JAN-2002
PF 27-JUN-2000 JP 2000193133
PI RYUICHIRO KURANE, TAKAHIRO KANEKAWA, YOICHI KAMAGATA, SHINYA KURATA,
 KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU
PC C12N15/09, C12M1/00, C12M1/34, C12Q1/68, C12N15/00 CC The base sequence was prepared synthetically on the aim of CC
 examining the decrease in fluorescence emission of a nucleic acid probe CC
 labeled with
 CC BODIBY FL/C6 upon the hybridization of the
 probe with a target
 CC acid.
 CC nucleic
 CC probe with a target
 CC acid.

FEATURES
source
 1. .30
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match
 Best Local Similarity 0.2%; Score 15.6; DB 1; Length 30;
 Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4018 AAAAAAGAGAGAAAAAATGTTATTT 4047
 Db 30 AAAAAAAAAACAAAAAATATATAT 1

RESULT 1526
BD145025/c
LOCUS BD145025 30 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for assaying nucleic acid, nucleic acid probe used therefor,

and method for analyzing data obtained by that method.

ACCESSION BD145025
 VERSION BD145025.1 GI:27850783
 KEYWORDS JP 2002119291-A/6.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1. (bases 1 to 30)
 AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
 JOURNAL Patent: JP 2002119291-A 6 23-APR-2002;
 JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
 COMMENT OS Artificial Sequence
 PN JP 2002119291-A/6
 PD 23-APR-2002

PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
 C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N33/ PC
 53, G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00, G01N1/28, G01N1/28, G01N1/28, G01N1/28
 PC G01N1/28
 PC G01N1/28
 CC The base sequence was prepared synthetically on the aim of CC
 CC examining the fluorescence emission of
 CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
 CC hybridization of
 CC the probe with a target nucleic acid.
 FH Key location/Qualifiers
 FT source 1..30
 FT Location/Qualifiers
 FT 1..30 /organism='Artificial Sequence'
 FT /mol_type='genomic DNA'
 FT /db_xref='taxon:32630'

Query Match 0.2%; Score 15.6; DB 1; Length 30;
 Best Local Similarity 70.0%; Pred. No. 2.2e+03;
 Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 4022 AAAAGAGGAAACAAATGTTATTTTAT 4051
 DB 30 AAAAAAAAAAAAAAAAAAATATATAT 1

RESULT 1527
 BD145026/c 30 bp DNA linear PAT 17-JAN-2003
 LOCUS Method for assaying nucleic acid, nucleic acid probe used therefor,
 DEFINITION and method for analyzing data obtained by that method.
 ACCESSION BD145026
 VERSION BD145026.1 GI:27850784
 KEYWORDS JP 2002119291-A/7.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1. (bases 1 to 30)
 AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
 JOURNAL Patent: JP 2002119291-A 7 23-APR-2002;
 JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
 COMMENT OS Artificial Sequence
 PN JP 2002119291-A/7
 PD 23-APR-2002

PF 27-APR-2001 JP 2001133529
 PI RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
 TORIMURA,
 PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
 C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N1/28, G01N33/ PC
 53, G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00, G01N1/28, G01N1/28, G01N1/28, G01N1/28
 PC G01N1/28
 PC G01N1/28
 CC The base sequence was prepared synthetically on the aim of CC
 CC examining the fluorescence emission of
 CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
 CC hybridization of
 CC the probe with a target nucleic acid.
 FH Key location/Qualifiers
 FT source 1..30
 FT Location/Qualifiers
 FT 1..30 /organism='Artificial Sequence'
 FT /mol_type='genomic DNA'
 FT /db_xref='taxon:32630'

Query Match 0.2%; Score 15.6; DB 1; Length 30;
 Best Local Similarity 70.0%; Pred. No. 2.2e+03;
 Matches 21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

QY 4018 AGAAAAAGGAGAAACAAATGTTATTT 4047
 DB 30 AAAAAAAAAAAAAAAAAAATATATAT 1

RESULT 1528
 BD145028/c 30 bp DNA linear PAT 17-JAN-2003
 LOCUS Method for assaying nucleic acid, nucleic acid probe used therefor,
 DEFINITION and method for analyzing data obtained by that method.
 ACCESSION BD145028
 VERSION BD145028.1 GI:27850786
 KEYWORDS JP 2002119291-A/9.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1. (bases 1 to 30)
 AUTHORS Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
 TITLE Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method
 JOURNAL Patent: JP 2002119291-A 9 23-APR-2002;
 JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
 COMMENT OS Artificial Sequence
 PN JP 2002119291-A/9
 PD 23-APR-2002

PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC
 C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N1/28, G01N33/ PC
 53, G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00, G01N1/28, G01N1/28, G01N1/28, G01N1/28
 PC G01N1/28
 PC G01N1/28
 CC The base sequence was prepared synthetically on the aim of CC
 CC examining the fluorescence emission of
 CC a nucleic acid probe labeled with BODIBY FL/C6 upon the CC
 CC hybridization of
 CC the probe with a target nucleic acid.
 FH Key location/Qualifiers
 FT source 1..30
 FT Location/Qualifiers
 FT 1..30 /organism='Artificial Sequence'

FEATURES	Location/Qualifiers	
Source	1..30	
	/organism="synthetic construct"	
	/mol_type="genomic DNA"	
	/db_xref="taxon:32630"	
Query Match	0.2%;	Score 15.6; DB 1; Length 30;
Best Local Similarity	70.0%;	Pred. No. 2.2e+03;
Matches	21; Conservative	0; Mismatches 9; Indels 0; Gaps 0;
OY	4018	AGAAAAAGAGAAACAAATGTTATTT 4047
DB	30	AAAAAAAAACAAAAAAAAAAATATAT 1
RESULT 1529		
BD166026/c		
LOCUS	BD166026	30 bp DNA linear PAT 17-JAN-2003
DEFINITION	Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.	
ACCESSION	BD166026	
VERSION	BD166026.1	GI:27871838
KEYWORDS	JP 2002191372-A/6.	
SOURCE	unidentified	
ORGANISM	unclassified	
REFERENCE	1 (bases 1 to 30)	
AUTHORS	Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.	
TITLE	Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method	
JOURNAL	Patent: JP 2002191372-A 6 09-JUL-2002; NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANAKYO ENGINEERING CO LTD	
COMMENT	OS Artificial Sequence	
	PN	JP 2002191372-A/6
	PD	09-JUL-2002
	PF	26-SEP-2001 JP 2001295145
	PI	RUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA
	PI	SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
	C1	C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
	C1	C12N15/00
CC	The base sequence was prepared synthetically on the aim of examining the	
CC	decrease in fluorescence emission of a nucleic acid probe	
CC	labeled with	
CC	BODIBY FL/C6 upon the hybridization of the	
CC	probe with a target	
CC	nucleic	
CC	acid.	
FM	Key	Location/Qualifiers
FT	source	1..30
	/organism='Artificial Sequence'.	
FEATURES		
Source	1..30	
	/organism="unidentified"	
	/mol_type="genomic DNA"	
	/db_xref="taxon:32644"	
Query Match	0.2%;	Score 15.6; DB 1; Length 30;
Best Local Similarity	70.0%;	Pred. No. 2.2e+03;
Matches	21; Conservative	0; Mismatches 9; Indels 0; Gaps 0;
OY	4022	AAAAGAGAGAAACAAATGTTATTTAT 4051
DB	30	AAAAAAAAAAAAACAAATAATATAT 1
RESULT 1530		
BD166027/c		

LOCUS	BD166027	30 bp	DNA	linear	PAT 17-JAN-2003
DEFINITION	Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.				
ACCESSION	BD166027				
VERSION	BD166027.1	GI:27871839			
KEYWORDS	JP 2002191372-A/7.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 30)				
AUTHORS	Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.				
TITLE	Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method				
JOURNAL	Patent: JP 2002191372-A 7 09-JUL-2002; NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD OS Artificial Sequence PN JP 2002191372-A/7 PD 09-JUL-2002 PF 26-SEP-2001 JP 2001295145 PI RYUICHIRO KURANE,TAKAHITO KANAGAWA,YOICHI KAMAGATA,MASAKI TORIMURA, PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/566, PC C12N15/00 CC The base sequence was prepared synthetically on the aim of examining the decrease in fluorescence emission of a nucleic acid probe CC labeled with BODIBY FL/C6 upon the hybridization of the probe with a target CC acid. CC key FH Key FT source FI Location/Qualifiers 1..30 Location/Qualifiers /organism='unidentified' /mol_type='genomic DNA' /db_xref='taxon:32644'				
FEATURES					
SOURCE					
Query Match	0.2%; Score 15.6; DB 1; Length 30;				
Best Local Similarity	70.0%; Pred. No. 2.2e+03;				
Matches	21; Conservative 0; Mismatches 9; Indels 0; Gaps 0;				
Oy	4018 AGAAAAAGAGAGAAACAATTGTCTTTT 4047				
Db	30 AAAAAAAAAAACCAAAAAAAAAATATATAT 1				
RESULT 1531					
BD166129/c					
LOCUS	BD166129	30 bp	DNA	linear	PAT 17-JAN-2003
DEFINITION	Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.				
ACCESSION	BD166129				
VERSION	BD166129.1	GI:27871941			
KEYWORDS	JP 2002191372-A/109.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 30)				
AUTHORS	Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.				
TITLE	Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method				
JOURNAL	Patent: JP 2002191372-A 109 09-JUL-2002;				

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5698 TTTTGGCTTCTTTTCC 5714
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Db 17 TTTTCCCTTCTTTTCC 1

RESULT 1536
AR187396/c AR187396 17 bp DNA
LOCUS Sequence 2884 from patent US 6346398.
DEFINITION AR187396
ACCESSION AR187396
VERSION AR187396.1 GI:20233361
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2884 12-FEB-2002;
FEATURES
source 1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3324 GATGTTTATGGGTC 3340
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Db 17 GATGTTTACGGGTC 1

RESULT 1537
AR324006/c AR324006 17 bp RNA
LOCUS Sequence 1408 from patent US 6566127.
DEFINITION AR324006
ACCESSION AR324006
VERSION AR324006.1 GI:33709814
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1408 20-MAY-2003;
FEATURES
source 1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3324 GATGTTTATGGGTC 3340
|||||
Db 17 GATGTTTACGGGTC 1

RESULT 1538
AR328160 AR328160 17 bp RNA
LOCUS Sequence 5562 from patent US 6566127.
DEFINITION AR328160
ACCESSION AR328160
VERSION AR328160.1 GI:33713968
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5562 20-MAY-2003;
FEATURES
source 1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3966 AATATTTCTTAAGTGG 3982
|||||
Db 1 AATATTTCTTAAGTGG 17

RESULT 1539
AX579205 AX579205 17 bp RNA
LOCUS Sequence 1043 from Patent WO0211674.
DEFINITION AX579205
ACCESSION AX579205
VERSION AX579205.1 GI:27648407
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Thompson,J., McSwigen,J., McKenzie,T., Ayers,D., Szymkowski,D.E. and Grube,A.
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (Clca-1)
JOURNAL Patent: WO 0211674-A 1043 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ; Thompson, James (US)
FEATURES
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5015 GAGGCTCTGGAGGAG 5031
|||||
Db 1 GCGGCTCTGGAGGAG 17

RESULT 1540
AX634806 AX634806 17 bp RNA
LOCUS Sequence 1945 from Patent EP1260586.
DEFINITION AX634806
ACCESSION AX634806
VERSION AX634806.1 GI:28470420
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Dizenzo,A., Karpelisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J., McSwigen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Ueman,N., Wincott,F.E. and Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes

JOURNAL Patent: EP 1260586-A 1945 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source 1..17
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5018 GGCTCTGGAGAGGCA 5034
Db 17 GGCTCTGGAGAGGCA 1

RESULT 1541
AX692523 17 bp DNA PAT 31-MAR-2003
LOCUS Sequence 5255 from Patent EP1281758.
DEFINITION AX692523
ACCESSION AX692523
VERSION AX692523.1 GI:29415481
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5255 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4464 TTTCTTTTCTTTT 4480
Db 1 TTTCTTTTCTTTT 17

RESULT 1542
AX693131 17 bp DNA PAT 31-MAR-2003
LOCUS Sequence 5863 from Patent EP1281758.
DEFINITION AX693131
ACCESSION AX693131
VERSION AX693131.1 GI:29416095
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5863 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCCTCTTACTGG 5672
Db 1 CTCATCCTCTTACTGG 17

RESULT 1543
AX693132 17 bp DNA PAT 31-MAR-2003
LOCUS Sequence 5864 from Patent EP1281758.
DEFINITION AX693132
ACCESSION AX693132
VERSION AX693132.1 GI:29416096
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5864 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5657 TCATCCTCTTACTGG 5673
Db 1 TCATCCTCTTACTGG 17

RESULT 1544
AX739554 17 bp DNA PAT 08-MAY-2003
LOCUS Sequence 5144 from Patent WO03025177.
DEFINITION AX739554
ACCESSION AX739554
VERSION AX739554.1 GI:30518851
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 5144 27-MAR-2003;
Molecular Engines Laboratories (FR)

FEATURES Location/Qualifiers
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 490 GATCGAAGAGAACAT 506
Db 1 GATCGAAGAGAACAT 17

RESULT 1545
AX753820 17 bp DNA linear PAT 23-JUN-2003
LOCUS AX753820
DEFINITION Sequence 167 from Patent WO03037931.
ACCESSION AX753820
VERSION AX753820.1 GI:3216517
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 167 08-MAY-2003;
Amerisham Biosciences SV Corp. (US)
LOCATION/Qualifiers
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCACGACGACGACGACG 7431
1 GCACGACGACGACGACG 17

Db 1 GCACGACGACGACGACG 17

RESULT 1546
AX753821 17 bp DNA linear PAT 23-JUN-2003
LOCUS AX753821
DEFINITION Sequence 168 from Patent WO03037931.
ACCESSION AX753821
VERSION AX753821.1 GI:3216518
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 168 08-MAY-2003;
Amerisham Biosciences SV Corp. (US)
LOCATION/Qualifiers
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCA 7429
1 CAGCAGCAGCAGCAGCA 17

Db 1 CAGCAGCAGCAGCAGCA 17

RESULT 1547
AX753822 17 bp DNA linear PAT 23-JUN-2003
LOCUS AX753822
DEFINITION Sequence 169 from Patent WO03037931.
ACCESSION AX753822
VERSION AX753822.1 GI:3216519
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 169 08-MAY-2003;
Amerisham Biosciences SV Corp. (US)
LOCATION/Qualifiers
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAG 7430
1 AGCAGCAGCAGCAGCAG 17

Db 1 AGCAGCAGCAGCAGCAG 17

RESULT 1548
AX753823 17 bp DNA linear PAT 23-JUN-2003
LOCUS AX753823
DEFINITION Sequence 170 from Patent WO03037931.
ACCESSION AX753823
VERSION AX753823.1 GI:3216520
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 170 08-MAY-2003;
Amerisham Biosciences SV Corp. (US)
LOCATION/Qualifiers
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCACGACGACGACGACG 7431
1 GCACGACGACGACGACG 17

Db 1 GCACGACGACGACGACG 17

RESULT 1549
AX753824 17 bp DNA linear PAT 23-JUN-2003
LOCUS AX753824
DEFINITION Sequence 171 from Patent WO03037931.
ACCESSION AX753824
VERSION AX753824.1 GI:3216521
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 171 08-MAY-2003;
Amerisham Biosciences SV Corp. (US)
LOCATION/Qualifiers
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCA 7429
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1 CAGCAGCAACAGCAGCA 17

DB

RESULT 1550
AX753825 17 bp DNA PAT 23-JUN-2003
DEFINITION Sequence 172 from Patent WO03037931.
ACCESSION AX753825
VERSION AX753825.1 GI:32166522
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 172 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
LOCATION/Qualifiers

FEATURES 1.17
source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAGA 4031
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1 ATGAGAAAAAGAGAGA 17

DB

RESULT 1552
AX754431 17 bp DNA PAT 23-JUN-2003
DEFINITION Sequence 778 from Patent WO03037931.
ACCESSION AX754431
VERSION AX754431.1 GI:32167128
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 778 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
LOCATION/Qualifiers

FEATURES 1.17
source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAG 7430
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1 AGCAGCAACAGCAGCAG 17

DB

RESULT 1551
AX754430 17 bp DNA PAT 23-JUN-2003
DEFINITION Sequence 777 from Patent WO03037931.
ACCESSION AX754430
VERSION AX754430.1 GI:32167127
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 777 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
LOCATION/Qualifiers

FEATURES 1.17
source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

LOCUS AX754431 17 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 778 from Patent WO03037931.
ACCESSION AX754431
VERSION AX754431.1 GI:32167128
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 778 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
LOCATION/Qualifiers

FEATURES 1.17
source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4016 TGAGAAAAAGAGAGAA 4032
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1 TGAGAAAAAGAGAGAA 17

DB

RESULT 1553
BD203293 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD203293
VERSION BD203293.1 GI:33013063
KEYWORDS JP 2002509721-A/6319.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Meswigen, J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6319 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6319
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
A61P29/00.
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key location/Qualifiers
FT source 1.17
FT location/Qualifiers
source /organism="Homo sapiens (human)".

Query Match 0.2%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 1.1e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 AGCAGCAGCAGCAGCAG 7430
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1 AGCAGCAACAGCAGCAG 17

DB

RESULT 1554
AX754430 17 bp DNA PAT 23-JUN-2003
DEFINITION Sequence 777 from Patent WO03037931.
ACCESSION AX754430
VERSION AX754430.1 GI:32167127
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 777 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
LOCATION/Qualifiers

FEATURES 1.17
source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"